

# ALMANAC LXVIII CONJUNCTIONS BETWEEN SUN AND MARS IN CE

The almanac LXVIII contains a list of conjunctions between Sun and Mars from the 1st millennium CE to the 5th millennium CE.

## 1ST MILLENNIUM CE

This is a list of conjunctions between Sun and Mars in the 1st millennium CE.

DATE	TIME	ARC	SUN	MARS
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SEP 09 0001 CE	04:28:21	000	13VI57	
OCT 21 0003 CE	17:21:15	000	26LI03	
DEC 15 0005 CE	11:29:29	000	22SG20	
FEB 25 0008 CE	10:05:07	000	04PI18	
APR 27 0010 CE	15:42:09	000	04TA18	
JUN 11 0012 CE	20:33:55	000	17GE54	
JUL 20 0014 CE	12:21:27	000	24CN25	
AUG 25 0016 CE	08:44:33	000	29LE43	
OCT 04 0018 CE	03:26:41	000	08LI42	
NOV 21 0020 CE	12:33:30	000	28SC15	
JAN 27 0023 CE	17:01:51	000	06AQ02	
APR 05 0025 CE	17:11:04	000	13AR34	
MAY 27 0027 CE	03:34:28	000	02GE21	
JUL 05 0029 CE	23:13:39	000	10CN48	
AUG 11 0031 CE	22:48:13	000	16LE00	
SEP 17 0033 CE	22:27:05	000	22VI52	
NOV 01 0035 CE	12:28:34	000	07SC13	
DEC 30 0037 CE	09:03:30	000	07CP45	
MAR 11 0040 CE	18:52:36	000	19PI40	
MAY 08 0042 CE	21:45:48	000	15TA19	
JUN 20 0044 CE	20:18:14	000	26GE43	
JUL 28 0046 CE	17:10:48	000	02LE34	
SEP 02 0048 CE	18:45:27	000	08VI13	
OCT 13 0050 CE	22:23:58	000	18LI46	
DEC 04 0052 CE	15:32:15	000	11SG52	
FEB 13 0055 CE	00:50:53	000	22AQ36	
APR 18 0057 CE	12:40:52	000	26AR09	
JUN 05 0059 CE	21:02:05	000	11GE52	
JUL 14 0061 CE	09:08:26	000	19CN07	

AUG 20 0063 CE	04:29:28	000	24LE16
SEP 27 0065 CE	01:16:16	000	02LI11
NOV 13 0067 CE	02:27:31	000	19SC13
JAN 15 0070 CE	02:55:16	000	23CP56
MAR 26 0072 CE	06:13:52	000	04AR02
MAY 19 0074 CE	12:38:40	000	25TA42
JUN 29 0076 CE	14:19:57	000	05CN20
AUG 05 0078 CE	21:00:48	000	10LE42
SEP 11 0080 CE	08:14:03	000	16VI55
OCT 24 0082 CE	05:24:32	000	29LI24
DEC 18 0084 CE	18:10:15	000	26SG30
FEB 28 0087 CE	23:23:50	000	08PI38
APR 30 0089 CE	09:39:19	000	07TA48
JUN 15 0091 CE	03:12:08	000	20GE56
JUL 22 0093 CE	15:21:10	000	27CN18
AUG 28 0095 CE	11:52:21	000	02VI39
OCT 06 0097 CE	11:45:27	000	11LI53
NOV 25 0099 CE	11:13:34	000	02SG04
JAN 31 0102 CE	09:06:51	000	10AQ32
APR 08 0104 CE	19:48:04	000	17AR24
MAY 29 0106 CE	15:18:36	000	05GE34
JUL 08 0108 CE	03:32:46	000	13CN45
AUG 14 0110 CE	01:39:19	000	18LE54
SEP 20 0112 CE	05:07:54	000	25VI58
NOV 04 0114 CE	05:18:07	000	10SC47
JAN 02 0117 CE	20:36:26	000	12CP06
MAR 16 0119 CE	04:32:06	000	23PI49
MAY 11 0121 CE	13:05:03	000	18TA41
JUN 24 0123 CE	02:27:17	000	29GE44
JUL 30 0125 CE	19:59:26	000	05LE27

SEP 05 0127 CE	21:49:04	000	11VI10
OCT 16 0129 CE	08:19:15	000	22LI02
DEC 08 0131 CE	18:25:09	000	15SG53
FEB 16 0134 CE	15:36:30	000	27AQ02
APR 21 0136 CE	09:23:34	000	29AR45
JUN 08 0138 CE	04:56:09	000	14GE56
JUL 16 0140 CE	11:47:59	000	21CN59
AUG 22 0142 CE	07:02:11	000	27LE10
SEP 29 0144 CE	08:21:51	000	05LI19
NOV 15 0146 CE	21:25:10	000	22SC54
JAN 18 0149 CE	17:38:10	000	28CP24
MAR 30 0151 CE	12:34:22	000	08AR02
MAY 22 0153 CE	02:23:24	000	29TA00
JUL 02 0155 CE	19:48:03	000	08CN18
AUG 08 0157 CE	00:15:57	000	13LE37
SEP 14 0159 CE	13:47:30	000	19VI58
OCT 26 0161 CE	19:52:11	000	02SC52
DEC 23 0163 CE	02:35:31	000	00CP44
MAR 04 0166 CE	11:41:40	000	12PI56
MAY 03 0168 CE	03:11:13	000	11TA16
JUN 17 0170 CE	10:16:36	000	23GE59
JUL 24 0172 CE	17:53:05	000	00LE11
AUG 30 0174 CE	14:12:46	000	05VI33
OCT 08 0176 CE	19:49:29	000	15LI03
NOV 28 0178 CE	09:50:47	000	05SG53
FEB 04 0181 CE	00:29:55	000	15AQ01
APR 12 0183 CE	20:01:22	000	21AR10
JUN 01 0185 CE	00:50:29	000	08GE43
JUL 11 0187 CE	06:54:33	000	16CN39
AUG 16 0189 CE	04:19:36	000	21LE48

SEP 23 0191 CE	10:58:20	000	29VI02
NOV 06 0193 CE	21:20:12	000	14SC19
JAN 07 0196 CE	08:40:26	000	16CP28
MAR 19 0198 CE	13:45:51	000	27PI58
MAY 14 0200 CE	04:47:47	000	22TA04
JUN 26 0202 CE	08:35:27	000	02CN44
AUG 01 0204 CE	22:35:45	000	08LE21
SEP 08 0206 CE	02:10:26	000	14VI10
OCT 18 0208 CE	20:29:48	000	25LI23
DEC 11 0210 CE	22:52:24	000	19SG57
FEB 20 0213 CE	06:15:41	000	01PI26
APR 25 0215 CE	05:45:53	000	03TA20
JUN 10 0217 CE	13:21:05	000	18GE02
JUL 19 0219 CE	15:06:28	000	24CN54
AUG 24 0221 CE	09:29:04	000	00VI04
OCT 02 0223 CE	14:50:09	000	08LI26
NOV 18 0225 CE	16:47:14	000	26SC35
JAN 23 0228 CE	08:19:01	000	02AQ52
APR 02 0230 CE	16:14:17	000	11AR57
MAY 24 0232 CE	13:45:04	000	02GE12
JUL 04 0234 CE	23:23:32	000	11CN13
AUG 10 0236 CE	02:07:58	000	16LE29
SEP 16 0238 CE	18:20:01	000	22VI59
OCT 29 0240 CE	09:04:02	000	06SC16
DEC 26 0242 CE	10:37:48	000	04CP57
MAR 07 0245 CE	23:55:51	000	17PI13
MAY 06 0247 CE	21:12:53	000	14TA44
JUN 19 0249 CE	17:40:00	000	27GE01
JUL 27 0251 CE	21:03:50	000	03LE05
SEP 01 0253 CE	18:13:36	000	08VI31

OCT 12 0255 CE	06:11:52	000	18LI20
DEC 01 0257 CE	11:25:04	000	09SG50
FEB 08 0260 CE	16:32:54	000	19AQ31
APR 15 0262 CE	19:42:14	000	24AR54
JUN 03 0264 CE	10:48:31	000	11GE52
JUL 13 0266 CE	10:25:05	000	19CN34
AUG 18 0268 CE	06:10:25	000	24LE40
SEP 25 0270 CE	15:55:06	000	02LI04
NOV 09 0272 CE	13:12:03	000	17SC51
JAN 10 0275 CE	20:43:09	000	20CP51
MAR 22 0277 CE	21:17:07	000	02AR03
MAY 17 0279 CE	18:10:27	000	25TA22
JUN 28 0281 CE	13:06:03	000	05CN41
AUG 05 0283 CE	00:48:49	000	11LE13
SEP 10 0285 CE	06:13:02	000	17VI08
OCT 22 0287 CE	07:44:14	000	28LI42
DEC 15 0289 CE	03:52:27	000	24SG01
FEB 24 0292 CE	20:56:37	000	05PI51
APR 28 0294 CE	02:44:47	000	06TA57
JUN 12 0296 CE	22:16:46	000	21GE08
JUL 21 0298 CE	18:18:29	000	27CN49
AUG 26 0300 CE	12:33:32	000	03VI00
OCT 04 0302 CE	23:18:19	000	11LI37
NOV 21 0304 CE	14:34:03	000	00SG22
JAN 26 0307 CE	23:41:46	000	07AQ21
APR 05 0309 CE	19:39:23	000	15AR49
MAY 28 0311 CE	01:07:31	000	05GE25
JUL 07 0313 CE	03:43:08	000	14CN09
AUG 13 0315 CE	04:27:54	000	19LE22
SEP 18 0317 CE	22:32:02	000	25VI59

NOV 01 0319 CE	22:28:00	000	09SC42
DEC 29 0321 CE	20:22:05	000	09CP14
MAR 11 0324 CE	11:07:58	000	21PI28
MAY 09 0326 CE	13:27:07	000	18TA09
JUN 21 0328 CE	23:27:56	000	00CN01
JUL 29 0330 CE	22:58:10	000	05LE57
SEP 03 0332 CE	21:15:31	000	11VI27
OCT 14 0334 CE	15:22:00	000	21LI34
DEC 04 0336 CE	11:51:51	000	13SG44
FEB 12 0339 CE	07:45:17	000	23AQ58
APR 18 0341 CE	19:42:55	000	28AR37
JUN 06 0343 CE	20:45:42	000	15GE01
JUL 15 0345 CE	14:12:02	000	22CN29
AUG 21 0347 CE	09:15:19	000	27LE35
SEP 27 0349 CE	23:03:29	000	05LI12
NOV 13 0351 CE	08:16:09	000	21SC31
JAN 14 0354 CE	11:25:48	000	25CP19
MAR 26 0356 CE	04:33:14	000	06AR07
MAY 20 0358 CE	07:49:47	000	28TA40
JUN 30 0360 CE	18:33:33	000	08CN39
AUG 07 0362 CE	02:54:33	000	14LE05
SEP 12 0364 CE	09:22:24	000	20VI05
OCT 24 0366 CE	18:31:29	000	02SC01
DEC 18 0368 CE	08:50:16	000	28SG07
FEB 28 0371 CE	10:19:12	000	10PI13
APR 30 0373 CE	21:48:43	000	10TA29
JUN 16 0375 CE	04:41:57	000	24GE10
JUL 23 0377 CE	20:20:18	000	00LE40
AUG 29 0379 CE	15:20:22	000	05VI55
OCT 07 0381 CE	06:53:23	000	14LI46

NOV 25 0383 CE	11:39:41	000	04SG07
JAN 30 0386 CE	15:13:16	000	11AQ51
APR 08 0388 CE	22:49:33	000	19AR42
MAY 30 0390 CE	12:56:31	000	08GE39
JUL 09 0392 CE	08:30:09	000	17CN07
AUG 15 0394 CE	06:54:48	000	22LE16
SEP 21 0396 CE	04:10:17	000	29VI02
NOV 04 0398 CE	14:33:14	000	13SC13
JAN 02 0401 CE	07:19:50	000	13CP34
MAR 15 0403 CE	21:15:48	000	25PI40
MAY 12 0405 CE	05:12:59	000	21TA32
JUN 25 0407 CE	05:11:39	000	03CN01
AUG 01 0409 CE	01:10:06	000	08LE50
SEP 07 0411 CE	00:08:53	000	14VI23
OCT 17 0413 CE	00:03:39	000	24LI46
DEC 08 0415 CE	13:01:45	000	17SG40
FEB 15 0418 CE	23:23:26	000	28AQ26
APR 21 0420 CE	17:58:21	000	02TA17
JUN 09 0422 CE	04:51:06	000	18GE06
JUL 17 0424 CE	16:54:01	000	25CN22
AUG 23 0426 CE	11:13:21	000	00VI29
SEP 30 0428 CE	05:07:52	000	08LI17
NOV 16 0430 CE	02:00:38	000	25SC08
JAN 18 0433 CE	00:03:51	000	29CP43
MAR 30 0435 CE	10:15:14	000	10AR06
MAY 22 0437 CE	21:13:33	000	01GE58
JUL 03 0439 CE	23:30:13	000	11CN37
AUG 09 0441 CE	05:07:20	000	16LE58
SEP 15 0443 CE	14:12:29	000	23VI06
OCT 27 0445 CE	08:00:40	000	05SC26



DEC 22 0447 CE	16:37:58	000	02CP20
MAR 04 0450 CE	00:07:38	000	14PI35
MAY 03 0452 CE	16:21:23	000	13TA59
JUN 18 0454 CE	11:52:56	000	27GE12
JUL 25 0456 CE	23:18:08	000	03LE34
AUG 31 0458 CE	17:38:52	000	08VI49
OCT 09 0460 CE	13:54:41	000	17LI54
NOV 28 0462 CE	09:02:56	000	07SG54
FEB 03 0465 CE	06:14:47	000	16AQ20
APR 13 0467 CE	00:01:00	000	23AR30
JUN 01 0469 CE	22:29:46	000	11GE48
JUL 12 0471 CE	11:08:07	000	19CN59
AUG 17 0473 CE	08:26:55	000	25LE07
SEP 24 0475 CE	09:22:31	000	02LI04
NOV 07 0477 CE	05:24:07	000	16SC42
JAN 06 0480 CE	17:18:09	000	17CP51
MAR 19 0482 CE	06:32:14	000	29PI49
MAY 14 0484 CE	20:56:33	000	24TA56
JUN 27 0486 CE	11:34:22	000	06CN02
AUG 03 0488 CE	03:59:24	000	11LE43
SEP 09 0490 CE	04:03:25	000	17VI21
OCT 19 0492 CE	11:31:07	000	28LI06
DEC 11 0494 CE	17:24:11	000	21SG44
FEB 19 0497 CE	15:04:30	000	02PI54
APR 25 0499 CE	15:20:44	000	05TA55
JUN 11 0501 CE	13:09:27	000	21GE12
JUL 20 0503 CE	19:51:56	000	28CN16
AUG 25 0505 CE	13:16:32	000	03VI22
OCT 03 0507 CE	11:02:36	000	11LI22
NOV 18 0509 CE	19:51:51	000	28SC45

JAN 22 0512 CE	14:02:37	000	04AQ09
APR 02 0514 CE	15:26:02	000	14AR04
MAY 25 0516 CE	09:11:36	000	05GE12
JUL 06 0518 CE	03:24:15	000	14CN33
AUG 11 0520 CE	06:59:26	000	19LE50
SEP 17 0522 CE	18:28:41	000	26VI06
OCT 29 0524 CE	20:44:53	000	08SC50
DEC 25 0526 CE	23:18:55	000	06CP30
MAR 07 0529 CE	11:59:08	000	18PI51
MAY 07 0531 CE	10:24:28	000	17TA27
JUN 20 0533 CE	19:10:06	000	00CN15
JUL 29 0535 CE	02:03:53	000	06LE27
SEP 02 0537 CE	20:51:34	000	11VI45
OCT 12 0539 CE	23:32:36	000	21LI09
DEC 01 0541 CE	09:40:37	000	11SG48
FEB 07 0544 CE	23:22:14	000	20AQ52
APR 16 0546 CE	01:03:52	000	27AR17
JUN 04 0548 CE	08:49:27	000	14GE58
JUL 14 0550 CE	15:15:39	000	22CN55
AUG 19 0552 CE	10:52:30	000	28LE01
SEP 26 0554 CE	14:17:23	000	05LI07
NOV 09 0556 CE	20:35:32	000	20SC13
JAN 10 0559 CE	04:39:08	000	22CP13
MAR 22 0561 CE	15:19:15	000	03AR57
MAY 18 0563 CE	11:21:49	000	28TA16
JUN 29 0565 CE	16:05:12	000	08CN58
AUG 06 0567 CE	05:30:53	000	14LE34
SEP 11 0569 CE	07:25:53	000	20VI18
OCT 22 0571 CE	22:04:26	000	01SC23
DEC 14 0573 CE	20:05:55	000	25SG44

FEB 24 0576 CE	05:15:31	000	07PI18
APR 28 0578 CE	12:04:02	000	09TA31
JUN 13 0580 CE	22:05:33	000	24GE19
JUL 22 0582 CE	23:36:28	000	01LE11
AUG 27 0584 CE	16:17:41	000	06VI17
OCT 05 0586 CE	19:02:35	000	14LI31
NOV 21 0588 CE	17:24:25	000	02SG31
JAN 26 0591 CE	06:35:53	000	08AQ42
APR 05 0593 CE	20:15:54	000	18AR01
MAY 28 0595 CE	21:31:46	000	08GE27
JUL 08 0597 CE	07:48:08	000	17CN30
AUG 14 0599 CE	09:08:24	000	22LE43
SEP 19 0601 CE	22:25:32	000	29VI05
NOV 02 0603 CE	08:57:30	000	12SC11
DEC 29 0605 CE	06:37:04	000	10CP41
MAR 11 0608 CE	00:12:26	000	23PI09
MAY 10 0610 CE	03:17:11	000	20TA54
JUN 23 0612 CE	01:03:30	000	03CN16
JUL 31 0614 CE	04:10:59	000	09LE19
SEP 04 0616 CE	23:41:13	000	14VI41
OCT 15 0618 CE	08:19:16	000	24LI21
DEC 04 0620 CE	09:02:23	000	15SG39
FEB 11 0623 CE	14:01:27	000	25AQ18
APR 19 0625 CE	00:40:44	000	01TA00
JUN 07 0627 CE	19:17:15	000	18GE08
JUL 16 0629 CE	19:00:12	000	25CN51
AUG 22 0631 CE	13:14:01	000	00VI54
SEP 28 0633 CE	20:40:32	000	08LI12
NOV 13 0635 CE	14:22:35	000	23SC50
JAN 13 0638 CE	18:42:32	000	26CP40

MAR 26 0640 CE	00:10:45	000	08AR04
MAY 21 0642 CE	01:30:44	000	01GE35
JUL 01 0644 CE	21:25:07	000	11CN57
AUG 08 0646 CE	08:11:12	000	17LE27
SEP 13 0648 CE	10:46:25	000	23VI16
OCT 25 0650 CE	08:06:08	000	04SC40
DEC 17 0652 CE	23:46:17	000	29SG47
FEB 27 0655 CE	19:27:52	000	11PI42
MAY 01 0657 CE	07:51:03	000	13TA05
JUN 17 0659 CE	05:26:08	000	27GE22
JUL 25 0661 CE	01:23:34	000	04LE02
AUG 30 0663 CE	18:13:53	000	09VI10
OCT 08 0665 CE	02:05:54	000	17LI40
NOV 25 0667 CE	12:44:04	000	06SG12
JAN 29 0670 CE	20:02:38	000	13AQ07
APR 08 0672 CE	23:05:47	000	21AR53
MAY 31 0674 CE	09:09:25	000	11GE40
JUL 10 0676 CE	12:14:59	000	20CN26
AUG 16 0678 CE	11:44:33	000	25LE36
SEP 22 0680 CE	03:35:07	000	02LI07
NOV 05 0682 CE	00:00:11	000	15SC41
JAN 01 0685 CE	18:02:33	000	15CP02
MAR 15 0687 CE	12:33:57	000	27PI26
MAY 12 0689 CE	20:00:04	000	24TA21
JUN 26 0691 CE	07:30:45	000	06CN17
AUG 02 0693 CE	06:29:53	000	12LE12
SEP 08 0695 CE	02:19:29	000	17VI36
OCT 17 0697 CE	16:28:33	000	27LI32
DEC 08 0699 CE	08:11:51	000	19SG30
FEB 15 0702 CE	04:45:21	000	29AQ45

APR 21 0704 CE	23:45:20	000	04TA43
JUN 10 0706 CE	03:46:01	000	21GE15
JUL 18 0708 CE	21:14:51	000	28CN43
AUG 24 0710 CE	15:09:47	000	03VI47
OCT 01 0712 CE	02:23:29	000	11LI16
NOV 16 0714 CE	06:59:01	000	27SC23
JAN 17 0717 CE	06:48:56	000	01AQ02
MAR 30 0719 CE	06:15:30	000	12AR05
MAY 23 0721 CE	15:06:52	000	04GE53
JUL 05 0723 CE	02:51:32	000	14CN56
AUG 10 0725 CE	10:19:13	000	20LE20
SEP 16 0727 CE	14:46:13	000	26VI15
OCT 27 0729 CE	20:42:17	000	08SC02
DEC 22 0731 CE	06:59:29	000	03CP58
MAR 03 0734 CE	10:37:16	000	16PI08
MAY 04 0736 CE	03:36:30	000	16TA38
JUN 19 0738 CE	12:42:41	000	00CN25
JUL 27 0740 CE	04:05:23	000	06LE55
SEP 01 0742 CE	21:00:05	000	12VI06
OCT 10 0744 CE	08:48:44	000	20LI47
NOV 28 0746 CE	08:39:19	000	09SG55
FEB 02 0749 CE	10:52:30	000	17AQ35
APR 13 0751 CE	01:44:58	000	25AR45
JUN 02 0753 CE	19:41:43	000	14GE51
JUL 13 0755 CE	15:21:20	000	23CN20
AUG 18 0757 CE	12:58:25	000	28LE27
SEP 25 0759 CE	08:02:01	000	05LI08
NOV 07 0761 CE	14:08:21	000	19SC09
JAN 06 0764 CE	02:47:47	000	19CP17
MAR 18 0766 CE	21:39:53	000	01AR36

MAY 15 0768 CE	11:45:07	000	27TA44
JUN 28 0770 CE	13:35:28	000	09CN17
AUG 04 0772 CE	08:54:36	000	15LE04
SEP 10 0774 CE	05:58:18	000	20VI34
OCT 20 0776 CE	02:57:59	000	00SC49
DEC 11 0778 CE	11:58:44	000	23SG33
FEB 18 0781 CE	22:33:17	000	04PI19
APR 25 0783 CE	23:06:31	000	08TA25
JUN 12 0785 CE	12:46:46	000	24GE22
JUL 22 0787 CE	00:36:32	000	01LE37
AUG 26 0789 CE	17:21:40	000	06VI40
OCT 04 0791 CE	07:50:25	000	14LI20
NOV 18 0793 CE	23:48:32	000	00SG58
JAN 21 0796 CE	19:12:34	000	05AQ25
APR 02 0798 CE	12:18:56	000	16AR06
MAY 26 0800 CE	03:40:54	000	08GE10
JUL 07 0802 CE	06:33:51	000	17CN51
AUG 12 0804 CE	11:31:57	000	23LE11
SEP 18 0806 CE	18:35:02	000	29VI14
OCT 30 0808 CE	08:35:38	000	11SC24
DEC 25 0810 CE	12:44:09	000	08CP05
MAR 06 0813 CE	22:58:58	000	20PI26
MAY 07 0815 CE	22:03:39	000	20TA08
JUN 21 0817 CE	20:13:12	000	03CN29
JUL 30 0819 CE	06:59:28	000	09LE50
SEP 03 0821 CE	23:42:15	000	15VI01
OCT 13 0823 CE	17:19:38	000	23LI59
DEC 01 0825 CE	08:32:41	000	13SG47
FEB 07 0828 CE	04:36:45	000	22AQ10
APR 16 0830 CE	04:39:28	000	29AR36

JUN 05 0832 CE	06:10:09	000	18GE02
JUL 15 0834 CE	19:04:37	000	26CN15
AUG 20 0836 CE	15:10:03	000	01VI21
SEP 27 0838 CE	12:47:51	000	08LI10
NOV 10 0840 CE	04:10:34	000	22SC36
JAN 09 0843 CE	12:33:54	000	23CP34
MAR 22 0845 CE	07:14:57	000	05AR46
MAY 19 0847 CE	02:56:37	000	01GE06
JUN 30 0849 CE	18:41:53	000	12CN15
AUG 07 0851 CE	10:14:30	000	17LE55
SEP 12 0853 CE	08:37:34	000	23VI30
OCT 23 0855 CE	12:44:04	000	04SC05
DEC 14 0857 CE	13:46:16	000	27SG31
FEB 23 0860 CE	12:20:06	000	08PI43
APR 28 0862 CE	20:11:26	000	12TA02
JUN 14 0864 CE	21:08:33	000	27GE27
JUL 24 0866 CE	03:44:02	000	04LE31
AUG 28 0868 CE	19:43:32	000	09VI34
OCT 06 0870 CE	14:50:52	000	17LI28
NOV 21 0872 CE	20:05:14	000	04SG41
JAN 25 0875 CE	12:10:52	000	10AQ00
APR 05 0877 CE	19:09:17	000	20AR09
MAY 29 0879 CE	16:26:51	000	11GE26
JUL 09 0881 CE	11:24:49	000	20CN49
AUG 15 0883 CE	13:44:35	000	26LE03
SEP 20 0885 CE	22:21:22	000	02LI12
NOV 02 0887 CE	20:11:04	000	14SC44
DEC 28 0889 CE	18:18:20	000	12CP12
MAR 10 0892 CE	10:53:15	000	24PI44
MAY 10 0894 CE	15:50:33	000	23TA37

JUN 24 0896 CE	02:08:26	000	06CN29
AUG 01 0898 CE	08:23:31	000	12LE40
SEP 06 0900 CE	01:49:14	000	17VI55
OCT 16 0902 CE	01:21:22	000	27LI10
DEC 04 0904 CE	06:49:20	000	17SG36
FEB 10 0907 CE	19:38:12	000	26AQ38
APR 19 0909 CE	04:45:04	000	03TA21
JUN 08 0911 CE	16:15:29	000	21GE13
JUL 17 0913 CE	23:12:53	000	29CN12
AUG 23 0915 CE	17:19:31	000	04VI14
SEP 29 0917 CE	18:18:18	000	11LI14
NOV 13 0919 CE	21:12:37	000	26SC10
JAN 13 0922 CE	02:13:08	000	28CP01
MAR 25 0924 CE	17:36:59	000	09AR58
MAY 21 0926 CE	18:06:34	000	04GE28
JUL 02 0928 CE	23:58:50	000	15CN14
AUG 09 0930 CE	12:28:25	000	20LE48
SEP 14 0932 CE	12:02:22	000	26VI27
OCT 25 0934 CE	22:20:02	000	07SC21
DEC 17 0936 CE	15:37:34	000	01CP28
FEB 27 0939 CE	02:48:29	000	13PI07
MAY 01 0941 CE	16:51:55	000	15TA38
JUN 18 0943 CE	04:53:35	000	00CN32
JUL 26 0945 CE	06:04:57	000	07LE24
AUG 31 0947 CE	21:22:29	000	12VI28
OCT 08 0949 CE	21:19:17	000	20LI35
NOV 25 0951 CE	15:10:40	000	08SG22
JAN 29 0954 CE	01:44:50	000	14AQ25
APR 08 0956 CE	22:20:41	000	24AR02
JUN 01 0958 CE	04:17:34	000	14GE40



JUL 11 0960 CE	15:44:09	000	23CN45	
AUG 17 0962 CE	15:48:39	000	28LE56	
SEP 23 0964 CE	03:00:26	000	05LI14	
NOV 05 0966 CE	10:15:46	000	18SC12	
JAN 01 0969 CE	04:31:56	000	16CP32	
MAR 15 0971 CE	01:30:46	000	29PI08	
MAY 13 0973 CE	09:46:19	000	27TA06	
JUN 27 0975 CE	08:56:17	000	09CN31	
AUG 03 0977 CE	11:29:17	000	15LE34	
SEP 09 0979 CE	04:53:40	000	20VI51	
OCT 18 0981 CE	09:26:17	000	00SC21	
DEC 08 0983 CE	05:10:33	000	21SG25	
FEB 14 0986 CE	10:11:49	000	01PI05	
APR 22 0988 CE	04:27:36	000	07TA06	
JUN 11 0990 CE	01:51:03	000	24GE21	
JUL 20 0992 CE	01:38:51	000	02LE04	
AUG 25 0994 CE	18:35:03	000	07VI05	
OCT 01 0996 CE	23:42:28	000	14LI17	
NOV 16 0998 CE	13:13:04	000	29SC43	

## 2ND MILLENNIUM BCE

**This is a list of conjunctions between Sun and Mars in the 2nd millennium CE.**

DATE	TIME	ARC	SUN	MARS
JAN 16 1001 CE	13:46:57	000	02AQ23	

MAR 30 1003 CE	01:00:46	000	14AR03
MAY 24 1005 CE	07:57:07	000	07GE48
JUL 06 1007 CE	05:28:27	000	18CN14
AUG 11 1009 CE	15:17:15	000	23LE42
SEP 17 1011 CE	15:53:50	000	29VI26
OCT 28 1013 CE	10:06:39	000	10SC41
DEC 21 1015 CE	22:04:54	000	05CP38
MAR 02 1018 CE	19:43:49	000	17PI38
MAY 04 1020 CE	13:50:23	000	19TA15
JUN 20 1022 CE	13:08:05	000	03CN38
JUL 28 1024 CE	08:58:39	000	10LE18
SEP 03 1026 CE	00:00:25	000	15VI22
OCT 11 1028 CE	04:15:32	000	23LI42
NOV 28 1030 CE	09:54:23	000	12SG01
FEB 01 1033 CE	15:32:35	000	18AQ51
APR 13 1035 CE	01:57:15	000	27AR56
JUN 03 1037 CE	15:51:00	000	17GE53
JUL 14 1039 CE	19:16:18	000	26CN41
AUG 19 1041 CE	17:29:39	000	01VI48
SEP 26 1043 CE	07:18:06	000	08LI14
NOV 07 1045 CE	23:51:43	000	21SC38
JAN 05 1048 CE	13:13:49	000	20CP46
MAR 18 1050 CE	11:59:10	000	03AR20
MAY 16 1052 CE	01:48:04	000	00GE30
JUN 29 1054 CE	15:18:55	000	12CN32
AUG 05 1056 CE	13:53:10	000	18LE27
SEP 11 1058 CE	07:50:57	000	23VI47
OCT 20 1060 CE	19:08:35	000	03SC36
DEC 11 1062 CE	07:07:34	000	25SG24
FEB 18 1065 CE	04:19:14	000	05PI40

APR 26 1067 CE	05:11:31	000	10TA52
JUN 13 1069 CE	11:37:55	000	27GE30
JUL 23 1071 CE	05:15:13	000	04LE59
AUG 27 1073 CE	21:29:19	000	10VI00
OCT 05 1075 CE	05:34:38	000	17LI22
NOV 19 1077 CE	05:15:55	000	03SG16
JAN 21 1080 CE	01:43:59	000	06AQ45
APR 02 1082 CE	07:52:36	000	18AR06
MAY 26 1084 CE	21:36:43	000	11GE06
JUL 08 1086 CE	09:49:19	000	21CN10
AUG 13 1088 CE	16:17:17	000	26LE32
SEP 19 1090 CE	18:53:55	000	02LI23
OCT 30 1092 CE	21:19:49	000	14SC01
DEC 25 1094 CE	02:38:54	000	09CP43
MAR 06 1097 CE	08:48:40	000	21PI59
MAY 08 1099 CE	08:32:23	000	22TA47
JUN 22 1101 CE	20:30:13	000	06CN41
JUL 31 1103 CE	11:53:42	000	13LE12
SEP 05 1105 CE	02:53:42	000	18VI18
OCT 14 1107 CE	12:10:06	000	26LI52
DEC 01 1109 CE	08:21:55	000	15SG51
FEB 06 1112 CE	09:38:20	000	23AQ28
APR 16 1114 CE	06:23:49	000	01TA52
JUN 06 1116 CE	03:29:17	000	21GE07
JUL 16 1118 CE	23:15:36	000	29CN37
AUG 21 1120 CE	19:36:33	000	04VI41
SEP 28 1122 CE	11:56:15	000	11LI16
NOV 10 1124 CE	13:12:45	000	25SC03
JAN 08 1127 CE	21:30:10	000	25CP00
MAR 21 1129 CE	21:58:06	000	07AR32

MAY 19 1131 CE	17:43:32	000	03GE55
JUL 01 1133 CE	20:44:29	000	15CN32
AUG 08 1135 CE	15:16:51	000	21LE18
SEP 13 1137 CE	10:25:09	000	26VI43
OCT 24 1139 CE	04:25:57	000	06SC51
DEC 14 1141 CE	08:36:12	000	29SG21
FEB 22 1144 CE	19:22:50	000	10PI07
APR 29 1146 CE	02:58:28	000	14TA31
JUN 15 1148 CE	20:19:25	000	00CN37
JUL 25 1150 CE	08:18:27	000	07LE54
AUG 29 1152 CE	23:29:10	000	12VI54
OCT 07 1154 CE	11:38:04	000	20LI28
NOV 21 1156 CE	23:54:02	000	06SG55
JAN 24 1159 CE	17:22:12	000	11AQ17
APR 05 1161 CE	16:10:37	000	22AR12
MAY 30 1163 CE	11:10:21	000	14GE24
JUL 10 1165 CE	14:35:36	000	24CN08
AUG 16 1167 CE	18:40:14	000	29LE26
SEP 21 1169 CE	23:07:11	000	05LI23
NOV 03 1171 CE	08:46:00	000	17SC22
DEC 28 1173 CE	08:07:13	000	13CP50
MAR 09 1176 CE	21:49:58	000	26PI20
MAY 11 1178 CE	03:25:11	000	26TA18
JUN 25 1180 CE	03:29:46	000	09CN44
AUG 02 1182 CE	13:24:54	000	16LE03
SEP 07 1184 CE	04:24:58	000	21VI11
OCT 16 1186 CE	19:25:52	000	00SC02
DEC 04 1188 CE	05:53:37	000	19SG38
FEB 10 1191 CE	00:21:52	000	27AQ56
APR 19 1193 CE	07:34:40	000	05TA40

JUN 09 1195 CE	13:18:33	000	24GE17
JUL 19 1197 CE	02:53:08	000	02LE32
AUG 24 1199 CE	21:48:55	000	07VI35
SEP 30 1201 CE	17:01:19	000	14LI18
NOV 14 1203 CE	05:03:30	000	28SC35
JAN 12 1206 CE	10:58:25	000	29CP27
MAR 25 1208 CE	10:21:43	000	11AR50
MAY 22 1210 CE	10:13:15	000	07GE21
JUL 04 1212 CE	02:55:16	000	18CN33
AUG 10 1214 CE	17:36:49	000	24LE12
SEP 15 1216 CE	13:46:07	000	29VI41
OCT 26 1218 CE	13:56:39	000	10SC06
DEC 17 1220 CE	09:47:15	000	03CP17
FEB 26 1223 CE	09:41:32	000	14PI32
MAY 02 1225 CE	00:56:14	000	18TA11
JUN 19 1227 CE	04:26:02	000	03CN43
JUL 27 1229 CE	10:26:07	000	10LE47
SEP 02 1231 CE	00:58:05	000	15VI46
OCT 09 1233 CE	17:33:03	000	23LI33
NOV 25 1235 CE	18:32:20	000	10SG35
JAN 28 1238 CE	07:46:30	000	15AQ45
APR 08 1240 CE	21:13:42	000	26AR10
JUN 01 1242 CE	23:11:44	000	17GE40
JUL 12 1244 CE	19:22:40	000	27CN06
AUG 18 1246 CE	20:43:35	000	02VI19
SEP 24 1248 CE	03:02:35	000	08LI23
NOV 05 1250 CE	21:48:00	000	20SC46
DEC 31 1252 CE	16:54:23	000	18CP05
MAR 14 1255 CE	12:58:20	000	00AR45
MAY 13 1257 CE	22:51:05	000	29TA51

JUN 28 1259 CE	10:26:39	000	12CN47
AUG 04 1261 CE	16:02:56	000	18LE57
SEP 10 1263 CE	07:40:35	000	24VI08
OCT 19 1265 CE	03:33:34	000	03SC14
DEC 08 1267 CE	03:51:34	000	23SG26
FEB 13 1270 CE	15:59:43	000	02PI25
APR 22 1272 CE	08:56:22	000	09TA28
JUN 11 1274 CE	23:33:00	000	27GE28
JUL 21 1276 CE	06:17:21	000	05LE27
AUG 26 1278 CE	22:57:25	000	10VI26
OCT 02 1280 CE	21:34:30	000	17LI20
NOV 16 1282 CE	20:40:52	000	02SG07
JAN 15 1285 CE	21:54:30	000	03AQ47
MAR 29 1287 CE	18:29:28	000	15AR57
MAY 25 1289 CE	00:17:11	000	10GE41
JUL 07 1291 CE	07:56:40	000	21CN31
AUG 12 1293 CE	19:44:35	000	27LE04
SEP 18 1295 CE	17:16:39	000	02LI38
OCT 29 1297 CE	00:37:17	000	13SC24
DEC 21 1299 CE	14:35:35	000	07CP23
MAR 02 1302 CE	03:51:52	000	19PI07
MAY 04 1304 CE	23:42:07	000	21TA52
JUN 21 1306 CE	13:16:31	000	06CN50
JUL 29 1308 CE	14:02:06	000	13LE42
SEP 04 1310 CE	03:46:14	000	18VI41
OCT 12 1312 CE	00:27:45	000	26LI41
NOV 28 1314 CE	13:20:02	000	14SG14
JAN 31 1317 CE	21:24:38	000	20AQ11
APR 13 1319 CE	01:28:59	000	00TA07
JUN 04 1321 CE	11:15:56	000	20GE55

JUL 15 1323 CE	23:03:30	000	00LE02
AUG 20 1325 CE	21:43:28	000	05VI10
SEP 27 1327 CE	06:47:55	000	11LI22
NOV 08 1329 CE	10:38:31	000	24SC10
JAN 05 1332 CE	00:34:41	000	22CP18
MAR 18 1334 CE	00:59:24	000	05AR03
MAY 16 1336 CE	15:27:41	000	03GE18
JUN 30 1338 CE	16:49:04	000	15CN49
AUG 06 1340 CE	18:57:13	000	21LE51
SEP 12 1342 CE	10:34:24	000	27VI04
OCT 21 1344 CE	12:21:16	000	06SC27
DEC 11 1346 CE	04:39:33	000	27SG21
FEB 17 1349 CE	10:16:55	000	07PI01
APR 26 1351 CE	10:47:14	000	13TA18
JUN 14 1353 CE	09:58:44	000	00CN39
JUL 24 1355 CE	09:47:18	000	08LE23
AUG 29 1357 CE	01:20:53	000	13VI21
OCT 06 1359 CE	03:38:44	000	20LI26
NOV 19 1361 CE	12:29:35	000	05SG39
JAN 20 1364 CE	09:12:16	000	08AQ08
APR 02 1366 CE	02:40:09	000	20AR04
MAY 27 1368 CE	14:41:34	000	14GE02
JUL 09 1370 CE	13:03:32	000	24CN30
AUG 14 1372 CE	21:26:03	000	29LE56
SEP 20 1374 CE	20:08:39	000	05LI36
OCT 31 1376 CE	11:21:00	000	16SC43
DEC 24 1378 CE	18:48:58	000	11CP28
MAR 05 1381 CE	17:56:49	000	23PI31
MAY 08 1383 CE	18:54:13	000	25TA25
JUN 23 1385 CE	20:35:56	000	09CN54

AUG 01 1387 CE	16:37:59	000	16LE35
SEP 06 1389 CE	06:05:57	000	21VI36
OCT 15 1391 CE	07:43:35	000	29LI50
DEC 01 1393 CE	10:03:02	000	18SG00
FEB 05 1396 CE	14:59:17	000	24AQ47
APR 16 1398 CE	07:24:41	000	04TA07
JUN 06 1400 CE	23:57:26	000	24GE11
JUL 18 1402 CE	03:42:17	000	03LE00
AUG 23 1404 CE	00:31:39	000	08VI04
SEP 29 1406 CE	12:00:26	000	14LI25
NOV 11 1408 CE	00:22:53	000	27SC37
JAN 08 1411 CE	08:57:29	000	26CP33
MAR 21 1413 CE	12:13:29	000	09AR19
MAY 20 1415 CE	08:16:17	000	06GE45
JUL 02 1417 CE	22:53:55	000	18CN50
AUG 09 1419 CE	20:25:37	000	24LE42
SEP 14 1421 CE	12:35:01	000	29VI58
OCT 24 1423 CE	21:04:59	000	09SC40
DEC 14 1425 CE	04:51:01	000	01CP16
FEB 22 1428 CE	01:51:34	000	11PI31
APR 29 1430 CE	09:23:53	000	17TA00
JUN 16 1432 CE	18:55:36	000	03CN47
JUL 26 1434 CE	13:13:17	000	11LE18
AUG 31 1436 CE	03:52:47	000	16VI15
OCT 08 1438 CE	09:36:51	000	23LI31
NOV 22 1440 CE	06:13:23	000	09SG16
JAN 24 1443 CE	00:43:46	000	12AQ39
APR 05 1445 CE	12:29:25	000	24AR14
MAY 31 1447 CE	05:49:12	000	17GE24
JUL 11 1449 CE	18:20:10	000	27CN30



AUG 17 1451 CE	23:46:16	000	02VI50
SEP 23 1453 CE	00:22:40	000	08LI36
NOV 03 1455 CE	22:54:53	000	20SC04
DEC 27 1457 CE	23:12:29	000	15CP32
MAR 09 1460 CE	08:00:14	000	27PI54
MAY 11 1462 CE	14:29:05	000	28TA59
JUN 26 1464 CE	04:16:42	000	12CN59
AUG 03 1466 CE	19:01:26	000	19LE28
SEP 08 1468 CE	07:57:48	000	24VI30
OCT 17 1470 CE	14:46:01	000	02SC59
DEC 04 1472 CE	07:09:32	000	21SG46
FEB 09 1475 CE	06:35:40	000	29AQ17
APR 19 1477 CE	09:44:49	000	07TA58
JUN 10 1479 CE	10:43:25	000	27GE23
JUL 20 1481 CE	07:18:52	000	05LE55
AUG 26 1483 CE	02:30:40	000	10VI57
OCT 01 1485 CE	16:39:40	000	17LI26
NOV 14 1487 CE	14:49:39	000	01SG06
JAN 11 1490 CE	20:30:46	000	00AQ55
MAR 25 1492 CE	01:53:41	000	13AR40
MAY 23 1494 CE	01:52:20	000	10GE13
JUL 05 1496 CE	05:28:28	000	21CN52
AUG 11 1498 CE	23:19:40	000	27LE37
SEP 16 1500 CE OS	16:23:20	000	02LI57
OCT 27 1502 CE OS	06:59:39	000	12SC56
DEC 17 1504 CE OS	06:10:06	000	05CP12
FEB 25 1507 CE OS	17:22:46	000	16PI00
MAY 02 1509 CE OS	08:13:04	000	20TA42
JUN 20 1511 CE OS	04:19:11	000	06CN55
JUL 28 1513 CE OS	15:50:09	000	14LE11

SEP 03 1515 CE OS	05:05:06	000	19VI07
OCT 10 1517 CE OS	14:57:48	000	26LI35
NOV 25 1519 CE OS	23:35:19	000	12SG53
JAN 27 1522 CE OS	14:14:04	000	17AQ06
APR 08 1524 CE OS	18:46:27	000	28AR16
JUN 02 1526 CE OS	18:12:00	000	20GE40
JUL 13 1528 CE OS	22:42:32	000	00LE27
AUG 20 1530 CE OS	02:06:31	000	05VI43
SEP 25 1532 CE OS	04:15:31	000	11LI35
NOV 06 1534 CE OS	10:54:39	000	23SC25
DEC 31 1536 CE OS	07:11:07	000	19CP45
MAR 14 1539 CE OS	00:34:35	000	02AR24
MAY 14 1541 CE OS	11:13:32	000	02GE35
JUN 29 1543 CE OS	12:24:40	000	16CN04
AUG 05 1545 CE OS	21:46:05	000	22LE23
SEP 11 1547 CE OS	10:55:59	000	27VI27
OCT 19 1549 CE OS	23:00:42	000	06SC10
DEC 08 1551 CE OS	04:31:24	000	25SG32
FEB 12 1554 CE OS	21:34:01	000	03PI46
APR 22 1556 CE OS	11:59:02	000	11TA49
JUN 12 1558 CE OS	21:19:54	000	00CN35
JUL 22 1560 CE OS	10:42:59	000	08LE51
AUG 28 1562 CE OS	03:58:16	000	13VI50
OCT 03 1564 CE OS	20:47:44	000	20LI28
NOV 17 1566 CE OS	05:24:50	000	04SG35
JAN 15 1569 CE OS	07:47:20	000	05AQ16
MAR 29 1571 CE OS	11:47:58	000	17AR51
MAY 25 1573 CE OS	16:42:18	000	13GE35
JUL 08 1575 CE OS	10:55:19	000	24CN51
AUG 14 1577 CE OS	01:18:02	000	00VI30

SEP 19 1579 CE OS	19:22:13	000	05LI54
OCT 29 1581 CE OS	16:45:25	000	16SC12
DEC 31 1583 CE NS	09:15:05	000	09CP14
MAR 11 1586 CE NS	11:14:16	000	20PI34
MAY 15 1588 CE NS	08:15:04	000	24TA26
JUL 02 1590 CE NS	13:28:16	000	10CN03
AUG 09 1592 CE NS	18:59:24	000	17LE06
SEP 15 1594 CE NS	08:01:01	000	22VI03
OCT 22 1596 CE NS	21:53:41	000	29LI43
DEC 08 1598 CE NS	18:08:10	000	16SG32
FEB 10 1601 CE NS	04:20:50	000	21AQ34
APR 23 1603 CE NS	00:28:57	000	02TA16
JUN 15 1605 CE NS	06:53:55	000	23GE57
JUL 27 1607 CE NS	03:18:09	000	03LE25
SEP 01 1609 CE NS	03:14:36	000	08VI34
OCT 08 1611 CE NS	07:14:29	000	14LI33
NOV 18 1613 CE NS	22:55:12	000	26SC48
JAN 14 1616 CE NS	14:15:55	000	23CP57
MAR 27 1618 CE NS	13:19:01	000	06AR45
MAY 27 1620 CE NS	04:43:30	000	06GE04
JUL 11 1622 CE NS	18:22:19	000	19CN06
AUG 17 1624 CE NS	23:54:26	000	25LE16
SEP 23 1626 CE NS	13:47:27	000	00LI22
NOV 01 1628 CE NS	06:57:13	000	09SC21
DEC 21 1630 CE NS	03:47:08	000	29SG24
FEB 26 1633 CE NS	16:10:54	000	08PI23
MAY 06 1635 CE NS	15:34:57	000	15TA43
JUN 25 1637 CE NS	08:31:13	000	03CN48
AUG 04 1639 CE NS	14:49:51	000	11LE48
SEP 09 1641 CE NS	06:19:44	000	16VI44

OCT 17 1643 CE NS	02:32:46	000	23LI32
NOV 29 1645 CE NS	21:24:09	000	08SG07
JAN 29 1648 CE NS	18:42:17	000	09AQ36
APR 11 1650 CE NS	20:40:51	000	22AR00
JUN 07 1652 CE NS	07:34:01	000	16GE57
JUL 20 1654 CE NS	16:06:40	000	27CN51
AUG 26 1656 CE NS	02:41:31	000	03VI21
OCT 01 1658 CE NS	21:58:50	000	08LI50
NOV 11 1660 CE NS	02:29:45	000	19SC29
JAN 03 1663 CE NS	12:42:40	000	13CP16
MAR 15 1665 CE NS	02:58:51	000	25PI02
MAY 19 1667 CE NS	05:00:21	000	28TA03
JUL 04 1669 CE NS	21:01:28	000	13CN08
AUG 12 1671 CE NS	21:47:16	000	20LE00
SEP 17 1673 CE NS	10:13:23	000	24VI57
OCT 26 1675 CE NS	04:19:33	000	02SC50
DEC 11 1677 CE NS	13:50:22	000	20SG14
FEB 14 1680 CE NS	20:50:27	000	26AQ07
APR 26 1682 CE NS	07:30:52	000	06TA19
JUN 17 1684 CE NS	20:05:28	000	27GE15
JUL 29 1686 CE NS	07:51:33	000	06LE22
SEP 03 1688 CE NS	05:31:41	000	11VI28
OCT 10 1690 CE NS	12:23:10	000	17LI36
NOV 21 1692 CE NS	12:33:52	000	00SG15
JAN 17 1695 CE NS	22:08:36	000	28CP10
MAR 31 1697 CE NS	01:51:07	000	11AR03
MAY 30 1699 CE NS	22:20:25	000	09GE33
JUL 15 1701 CE NS	01:08:30	000	22CN08
AUG 22 1703 CE NS	02:02:59	000	28LE08
SEP 26 1705 CE NS	15:37:17	000	03LI16

NOV 05 1707 CE NS	14:45:23	000	12SC32
DEC 25 1709 CE NS	03:24:03	000	03CP17
MAR 03 1712 CE NS	08:28:30	000	12PI55
MAY 10 1714 CE NS	15:38:19	000	19TA29
JUN 28 1716 CE NS	17:26:26	000	06CN56
AUG 07 1718 CE NS	17:43:35	000	14LE42
SEP 12 1720 CE NS	08:18:12	000	19VI37
OCT 20 1722 CE NS	08:02:09	000	26LI36
DEC 03 1724 CE NS	13:47:32	000	11SG41
FEB 03 1727 CE NS	08:30:32	000	14AQ04
APR 16 1729 CE NS	07:36:46	000	26AR14
JUN 11 1731 CE NS	23:23:28	000	20GE22
JUL 23 1733 CE NS	22:05:53	000	00LE52
AUG 30 1735 CE NS	05:17:32	000	06VI15
OCT 05 1737 CE NS	02:06:12	000	11LI50
NOV 15 1739 CE NS	14:07:50	000	22SC49
JAN 07 1742 CE NS	16:56:19	000	17CP20
MAR 19 1744 CE NS	17:30:46	000	29PI28
MAY 23 1746 CE NS	01:22:21	000	01GE39
JUL 08 1748 CE NS	04:52:52	000	16CN14
AUG 16 1750 CE NS	00:11:18	000	22LE54
SEP 20 1752 CE NS	11:44:09	000	27VI50
OCT 29 1754 CE NS	10:39:06	000	05SC57
DEC 15 1756 CE NS	09:41:52	000	23SG57
FEB 19 1759 CE NS	12:55:35	000	00PI39
APR 30 1761 CE NS	11:26:05	000	10TA15
JUN 22 1763 CE NS	07:09:24	000	00CN28
AUG 01 1765 CE NS	11:46:16	000	09LE19
SEP 07 1767 CE NS	07:33:21	000	14VI22
OCT 13 1769 CE NS	16:44:08	000	20LI37

NOV 26 1771 CE NS	02:09:42	000	03SG41
JAN 22 1774 CE NS	07:49:13	000	02AQ28
APR 04 1776 CE NS	15:39:52	000	15AR25
JUN 03 1778 CE NS	16:46:40	000	13GE03
JUL 17 1780 CE NS	07:59:21	000	25CN11
AUG 24 1782 CE NS	04:36:40	000	01VI02
SEP 28 1784 CE NS	19:07:40	000	06LI15
NOV 08 1786 CE NS	00:39:02	000	15SC48
DEC 28 1788 CE NS	04:02:37	000	07CP12
MAR 08 1791 CE NS	00:46:37	000	17PI26
MAY 13 1793 CE NS	15:08:45	000	23TA12
JUL 02 1795 CE NS	03:08:04	000	10CN05
AUG 09 1797 CE NS	21:13:19	000	17LE37
SEP 15 1799 CE NS	09:47:01	000	22VI30
OCT 23 1801 CE NS	12:53:16	000	29LI39
DEC 08 1803 CE NS	06:24:14	000	15SG16
FEB 07 1806 CE NS	22:02:09	000	18AQ31
APR 20 1808 CE NS	15:10:05	000	00TA20
JUN 15 1810 CE NS	12:40:42	000	23GE40
JUL 27 1812 CE NS	02:17:38	000	03LE49
SEP 02 1814 CE NS	07:04:01	000	09VI07
OCT 08 1816 CE NS	05:43:21	000	14LI49
NOV 19 1818 CE NS	01:14:06	000	26SC09
JAN 11 1821 CE NS	22:22:41	000	21CP28
MAR 25 1823 CE NS	10:15:55	000	03AR58
MAY 26 1825 CE NS	22:36:48	000	05GE17
JUL 12 1827 CE NS	13:25:24	000	19CN20
AUG 19 1829 CE NS	03:33:41	000	25LE49
SEP 24 1831 CE NS	14:46:53	000	00LI47
NOV 01 1833 CE NS	18:53:28	000	09SC08

DEC 20 1835 CE NS	07:09:34	000	27SG44
FEB 24 1838 CE NS	04:33:44	000	05PI10
MAY 04 1840 CE NS	14:14:45	000	14TA08
JUN 25 1842 CE NS	18:40:43	000	03CN42
AUG 04 1844 CE NS	15:29:32	000	12LE15
SEP 10 1846 CE NS	08:50:56	000	17VI14
OCT 16 1848 CE NS	20:31:48	000	23LI36
NOV 29 1850 CE NS	15:36:03	000	07SG07
JAN 26 1853 CE NS	17:58:48	000	06AQ47
APR 10 1855 CE NS	03:29:44	000	19AR42
JUN 07 1857 CE NS	08:26:34	000	16GE28
JUL 21 1859 CE NS	13:20:05	000	28CN11
AUG 27 1861 CE NS	06:55:06	000	03VI56
OCT 02 1863 CE NS	22:07:42	000	09LI12
NOV 11 1865 CE NS	09:43:58	000	19SC03
JAN 02 1868 CE NS	05:32:20	000	11CP09
MAR 12 1870 CE NS	18:04:49	000	21PI59
MAY 17 1872 CE NS	15:24:57	000	26TA58
JUL 05 1874 CE NS	13:19:54	000	13CN16
AUG 13 1876 CE NS	00:29:31	000	20LE32
SEP 18 1878 CE NS	12:12:38	000	25VI25
OCT 25 1880 CE NS	19:45:06	000	02SC47
DEC 11 1882 CE NS	00:31:05	000	18SG54
FEB 11 1885 CE NS	11:59:02	000	22AQ59
APR 24 1887 CE NS	22:11:01	000	04TA23
JUN 18 1889 CE NS	02:01:31	000	26GE58
JUL 30 1891 CE NS	07:04:25	000	06LE47
SEP 04 1893 CE NS	08:59:59	000	12VI00
OCT 11 1895 CE NS	08:37:43	000	17LI46
NOV 21 1897 CE NS	12:10:41	000	29SC29

JAN 16 1900 CE NS	04:49:15	000	25CP38
MAR 30 1902 CE	00:47:01	000	08AR23
MAY 30 1904 CE	17:05:34	000	08GE49
JUL 15 1906 CE	19:56:35	000	22CN22
AUG 22 1908 CE	05:23:40	000	28LE41
SEP 27 1910 CE	16:59:33	000	03LI41
NOV 05 1912 CE	02:16:54	000	12SC18
DEC 24 1914 CE	04:18:49	000	01CP31
FEB 28 1917 CE	21:08:41	000	09PI43
MAY 09 1919 CE	18:13:10	000	18TA03
JUN 29 1921 CE	06:25:54	000	06CN56
AUG 08 1923 CE	19:34:50	000	15LE12
SEP 13 1925 CE	11:30:29	000	20VI08
OCT 21 1927 CE	02:09:27	000	26LI40
DEC 03 1929 CE	07:11:08	000	10SG39
FEB 01 1932 CE	05:30:46	000	11AQ09
APR 14 1934 CE	13:54:24	000	23AR55
JUN 11 1936 CE	00:01:06	000	19GE52
JUL 24 1938 CE	19:07:34	000	01LE12
AUG 30 1940 CE	08:29:54	000	06VI48
OCT 06 1942 CE	00:06:17	000	12LI06
NOV 14 1944 CE	18:28:05	000	22SC16
JAN 06 1947 CE	07:15:19	000	15CP08
MAR 17 1949 CE	10:14:21	000	26PI29
MAY 22 1951 CE	13:21:32	000	00GE38
JUL 08 1953 CE	20:59:31	000	16CN22
AUG 17 1955 CE	02:45:39	000	23LE26
SEP 21 1957 CE	14:28:55	000	28VI19
OCT 30 1959 CE	01:45:54	000	05SC53
DEC 14 1961 CE	18:28:34	000	22SG32



FEB 17 1964 CE	02:57:08	000	27AQ28	
APR 29 1966 CE	05:28:55	000	08TA27	
JUN 21 1968 CE	15:47:01	000	00CN18	
AUG 02 1970 CE	12:00:37	000	09LE46	
SEP 07 1972 CE	10:56:31	000	14VI54	
OCT 14 1974 CE	12:56:05	000	20LI47	
NOV 25 1976 CE	01:19:42	000	02SG54	
JAN 20 1979 CE	12:17:28	000	29CP50	
APR 02 1981 CE	14:13:26	000	12AR44	
JUN 03 1983 CE	11:20:53	000	12GE19	
JUL 18 1985 CE	02:41:05	000	25CN25	
AUG 25 1987 CE	07:32:23	000	01VI34	
SEP 29 1989 CE	19:00:19	000	06LI36	
NOV 08 1991 CE	09:15:47	000	15SC27	
DEC 27 1993 CE	02:28:14	000	05CP20	
MAR 04 1996 CE	14:01:29	000	14PI17	
MAY 12 1998 CE	19:46:15	000	21TA52	
JUL 01 2000 CE	15:49:57	000	10CN05	

## 3RD MILLENNIUM BCE

**This is a list of conjunctions between Sun and Mars in the 3rd millennium CE.**

DATE	TIME	ARC	SUN	MARS
AUG 10 2002 CE	22:16:50	000	18LE06	
SEP 15 2004 CE	12:54:50	000	23VI00	

OCT 23 2006 CE	06:45:55	000	29LI43
DEC 05 2008 CE	22:03:39	000	14SG09
FEB 04 2011 CE	16:39:58	000	15AQ30
APR 18 2013 CE	00:19:50	000	28AR08
JUN 14 2015 CE	15:56:11	000	23GE17
JUL 27 2017 CE	00:56:50	000	04LE12
SEP 02 2019 CE	10:42:18	000	09VI41
OCT 08 2021 CE	04:00:48	000	15LI05
NOV 18 2023 CE	05:41:21	000	25SC36
JAN 09 2026 CE	11:40:52	000	19CP12
MAR 21 2028 CE	02:35:21	000	01AR00
MAY 25 2030 CE	10:49:38	000	04GE17
JUL 11 2032 CE	05:15:36	000	19CN28
AUG 19 2034 CE	05:21:37	000	26LE19
SEP 23 2036 CE	15:44:31	000	01LI11
NOV 01 2038 CE	06:59:50	000	08SC57
DEC 17 2040 CE	12:48:48	000	26SG11
FEB 20 2043 CE	17:45:46	000	01PI58
MAY 02 2045 CE	10:41:35	000	12TA26
JUN 25 2047 CE	02:55:45	000	03CN32
AUG 04 2049 CE	15:15:00	000	12LE41
SEP 10 2051 CE	12:23:21	000	17VI46
OCT 16 2053 CE	16:57:41	000	23LI47
NOV 28 2055 CE	13:51:00	000	06SG17
JAN 23 2058 CE	20:22:23	000	04AQ04
APR 06 2060 CE	03:53:54	000	17AR07
JUN 06 2062 CE	06:04:06	000	15GE51
JUL 20 2064 CE	10:01:44	000	28CN30
AUG 27 2066 CE	09:56:34	000	04VI28
OCT 01 2068 CE	21:49:47	000	09LI33

NOV 10 2070 CE	18:24:34	000	18SC42
DEC 30 2072 CE	02:53:21	000	09CP14
MAR 09 2075 CE	06:49:38	000	18PI49
MAY 15 2077 CE	20:33:58	000	25TA39
JUL 05 2079 CE	01:17:37	000	13CN15
AUG 13 2081 CE	01:24:48	000	21LE01
SEP 18 2083 CE	14:19:31	000	25VI53
OCT 25 2085 CE	11:02:45	000	02SC45
DEC 09 2087 CE	13:22:08	000	17SG40
FEB 08 2090 CE	05:26:48	000	19AQ55
APR 21 2092 CE	09:35:21	000	02TA18
JUN 17 2094 CE	05:44:22	000	26GE37
JUL 29 2096 CE	05:25:40	000	07LE10
SEP 04 2098 CE	12:01:40	000	12VI33
OCT 11 2100 CE	06:55:00	000	18LI03
NOV 21 2102 CE	15:49:37	000	28SC54
JAN 13 2105 CE	15:05:01	000	23CP15
MAR 26 2107 CE	17:43:03	000	05AR27
MAY 29 2109 CE	08:15:25	000	07GE55
JUL 15 2111 CE	13:32:18	000	22CN34
AUG 22 2113 CE	08:06:07	000	29LE13
SEP 27 2115 CE	18:16:08	000	04LI07
NOV 04 2117 CE	14:36:23	000	12SC07
DEC 22 2119 CE	09:58:45	000	29SG58
FEB 25 2122 CE	10:49:07	000	06PI33
MAY 06 2124 CE	15:22:37	000	16TA24
JUN 28 2126 CE	14:35:53	000	06CN46
AUG 07 2128 CE	19:35:41	000	15LE38
SEP 13 2130 CE	13:48:21	000	20VI38
OCT 19 2132 CE	20:04:34	000	26LI46

DEC 02 2134 CE	02:10:01	000	09SG41
JAN 28 2137 CE	04:31:39	000	08AQ19
APR 11 2139 CE	16:00:46	000	21AR25
JUN 09 2141 CE	22:28:06	000	19GE18
JUL 24 2143 CE	15:02:17	000	01LE29
AUG 30 2145 CE	11:15:49	000	07VI20
OCT 06 2147 CE	00:17:14	000	12LI28
NOV 14 2149 CE	02:40:11	000	21SC54
JAN 04 2152 CE	02:25:54	000	13CP07
MAR 13 2154 CE	23:31:08	000	23PI21
MAY 19 2156 CE	21:05:26	000	29TA26
JUL 08 2158 CE	11:31:37	000	16CN26
AUG 16 2160 CE	05:16:12	000	23LE58
SEP 21 2162 CE	16:27:22	000	28VI47
OCT 28 2164 CE	17:07:57	000	05SC51
DEC 13 2166 CE	07:19:14	000	21SG18
FEB 12 2169 CE	19:30:43	000	24AQ23
APR 26 2171 CE	17:40:20	000	06TA24
JUN 20 2173 CE	19:28:51	000	29GE56
AUG 02 2175 CE	10:02:03	000	10LE08
SEP 07 2177 CE	13:31:20	000	15VI25
OCT 14 2179 CE	09:32:13	000	21LI00
NOV 24 2181 CE	01:35:40	000	02SG11
JAN 17 2184 CE	19:06:50	000	27CP19
MAR 30 2186 CE	09:03:48	000	09AR54
JUN 01 2188 CE	03:41:59	000	11GE29
JUL 17 2190 CE	20:13:52	000	25CN37
AUG 24 2192 CE	10:14:02	000	02VI06
SEP 29 2194 CE	20:10:40	000	07LI01
NOV 06 2196 CE	21:20:09	000	15SC16

DEC 25 2198 CE	05:54:12	000	03CP41
MAR 02 2201 CE	02:00:14	000	11PI02
MAY 11 2203 CE	18:44:31	000	20TA18
JUL 02 2205 CE	02:31:56	000	10CN01
AUG 11 2207 CE	23:32:21	000	18LE35
SEP 16 2209 CE	15:36:08	000	23VI31
OCT 24 2211 CE	01:08:38	000	29LI49
DEC 05 2213 CE	17:03:21	000	13SG11
FEB 02 2216 CE	15:24:00	000	12AQ40
APR 16 2218 CE	04:27:48	000	25AR43
JUN 13 2220 CE	14:44:21	000	22GE43
JUL 27 2222 CE	21:01:28	000	04LE30
SEP 02 2224 CE	13:39:28	000	10VI13
OCT 09 2226 CE	02:27:39	000	15LI23
NOV 17 2228 CE	10:36:32	000	25SC06
JAN 08 2231 CE	02:33:44	000	17CP02
MAR 18 2233 CE	15:32:10	000	27PI52
MAY 24 2235 CE	19:33:17	000	03GE08
JUL 11 2237 CE	19:41:10	000	19CN33
AUG 20 2239 CE	07:05:45	000	26LE49
SEP 24 2241 CE	17:44:52	000	01LI39
NOV 01 2243 CE	22:41:56	000	08SC55
DEC 16 2245 CE	23:42:21	000	24SG52
FEB 18 2248 CE	08:31:05	000	28AQ49
MAY 01 2250 CE	00:55:10	000	10TA29
JUN 24 2252 CE	09:28:19	000	03CN17
AUG 05 2254 CE	15:12:06	000	13LE08
SEP 10 2256 CE	15:54:02	000	18VI19
OCT 17 2258 CE	13:39:40	000	24LI00
NOV 27 2260 CE	14:15:44	000	05SG34

JAN 22 2263 CE	02:39:27	000	01AQ32
APR 04 2265 CE	00:23:37	000	14AR21
JUN 05 2267 CE	22:41:07	000	15GE02
JUL 21 2269 CE	03:17:31	000	28CN41
AUG 28 2271 CE	12:19:39	000	05VI00
OCT 02 2273 CE	21:46:58	000	09LI55
NOV 11 2275 CE	03:42:03	000	18SC23
DEC 29 2277 CE	01:47:08	000	07CP25
MAR 05 2280 CE	17:35:33	000	15PI33
MAY 14 2282 CE	21:06:39	000	24TA10
JUL 04 2284 CE	12:34:57	000	13CN12
AUG 14 2286 CE	02:13:26	000	21LE29
SEP 18 2288 CE	17:08:43	000	26VI24
OCT 26 2290 CE	05:38:53	000	02SC51
DEC 08 2292 CE	07:01:06	000	16SG39
FEB 06 2295 CE	01:41:03	000	16AQ58
APR 19 2297 CE	14:55:43	000	29AR57
JUN 17 2299 CE	06:53:44	000	26GE08
JUL 31 2301 CE	03:00:51	000	07LE31
SEP 06 2303 CE	15:31:12	000	13VI06
OCT 12 2305 CE	05:27:43	000	18LI21
NOV 21 2307 CE	21:01:23	000	28SC24
JAN 12 2310 CE	05:44:04	000	21CP04
MAR 23 2312 CE	08:48:14	000	02AR25
MAY 28 2314 CE	17:56:02	000	06GE49
JUL 15 2316 CE	04:10:48	000	22CN39
AUG 23 2318 CE	09:55:24	000	29LE44
SEP 27 2320 CE	19:35:33	000	04LI33
NOV 05 2322 CE	03:45:11	000	11SC59
DEC 20 2324 CE	16:34:44	000	28SG28

FEB 22 2327 CE	22:39:15	000	03PI18
MAY 05 2329 CE	07:05:57	000	14TA31
JUN 28 2331 CE	21:40:55	000	06CN33
AUG 08 2333 CE	18:21:37	000	16LE03
SEP 14 2335 CE	16:38:20	000	21VI09
OCT 20 2337 CE	16:50:07	000	26LI58
DEC 02 2339 CE	01:37:53	000	08SG55
JAN 26 2342 CE	08:30:03	000	05AQ40
APR 08 2344 CE	13:39:07	000	18AR43
JUN 09 2346 CE	17:14:19	000	18GE34
JUL 24 2348 CE	10:26:31	000	01LE45
AUG 31 2350 CE	14:44:15	000	07VI53
OCT 06 2352 CE	00:25:40	000	12LI51
NOV 14 2354 CE	12:11:46	000	21SC35
JAN 02 2357 CE	01:40:43	000	11CP18
MAR 11 2359 CE	11:36:13	000	20PI10
MAY 18 2361 CE	23:16:53	000	28TA01
JUL 08 2363 CE	22:48:51	000	16CN23
AUG 17 2365 CE	05:18:52	000	24LE25
SEP 22 2367 CE	18:21:22	000	29VI16
OCT 29 2369 CE	09:17:13	000	05SC51
DEC 12 2371 CE	20:32:56	000	20SG06
FEB 10 2374 CE	11:58:31	000	21AQ18
APR 24 2376 CE	00:41:52	000	04TA08
JUN 20 2378 CE	21:14:51	000	29GE30
AUG 02 2380 CE	07:07:33	000	10LE29
SEP 08 2382 CE	16:29:35	000	15VI57
OCT 14 2384 CE	07:59:18	000	21LI18
NOV 24 2386 CE	06:23:23	000	01SG39
JAN 15 2389 CE	08:08:40	000	25CP03

MAR 28 2391 CE	00:07:06	000	06AR53
MAY 31 2393 CE	15:29:44	000	10GE28
JUL 18 2395 CE	12:49:29	000	25CN47
AUG 25 2397 CE	12:27:34	000	02VI38
SEP 30 2399 CE	21:18:02	000	07LI27
NOV 07 2401 CE	10:18:17	000	15SC07
DEC 24 2403 CE	12:28:36	000	02CP11
FEB 26 2406 CE	14:47:04	000	07PI50
MAY 08 2408 CE	13:10:32	000	18TA32
JUL 01 2410 CE	09:25:27	000	09CN47
AUG 10 2412 CE	22:11:37	000	18LE59
SEP 16 2414 CE	18:11:22	000	24VI02
OCT 22 2416 CE	19:46:34	000	29LI56
DEC 04 2418 CE	12:42:05	000	12SG16
JAN 29 2421 CE	15:30:58	000	09AQ52
APR 13 2423 CE	02:37:50	000	23AR04
JUN 12 2425 CE	10:35:26	000	22GE03
JUL 27 2427 CE	16:04:10	000	04LE46
SEP 02 2429 CE	15:35:47	000	10VI44
OCT 09 2431 CE	01:58:47	000	15LI45
NOV 16 2433 CE	19:39:30	000	24SC46
JAN 05 2436 CE	23:42:51	000	15CP07
MAR 15 2438 CE	02:50:33	000	24PI39
MAY 21 2440 CE	23:57:48	000	01GE48
JUL 11 2442 CE	08:28:17	000	19CN33
AUG 19 2444 CE	08:29:15	000	27LE20
SEP 24 2446 CE	20:07:54	000	02LI09
OCT 31 2448 CE	14:32:31	000	08SC55
DEC 15 2450 CE	13:26:59	000	23SG41
FEB 14 2453 CE	02:14:23	000	25AQ47



APR 28 2455 CE	10:48:28	000	08TA21
JUN 23 2457 CE	11:34:37	000	02CN52
AUG 05 2459 CE	12:17:01	000	13LE28
SEP 10 2461 CE	17:59:31	000	18VI49
OCT 17 2463 CE	10:12:42	000	24LI13
NOV 26 2465 CE	15:19:52	000	04SG54
JAN 19 2468 CE	10:27:02	000	29CP03
MAR 31 2470 CE	14:55:52	000	11AR20
JUN 03 2472 CE	11:58:51	000	14GE05
JUL 20 2474 CE	19:25:41	000	28CN50
AUG 27 2476 CE	13:41:52	000	05VI30
OCT 02 2478 CE	22:43:06	000	10LI20
NOV 09 2480 CE	16:19:37	000	18SC14
DEC 27 2482 CE	07:18:47	000	05CP52
MAR 02 2485 CE	05:42:00	000	12PI19
MAY 12 2487 CE	17:17:51	000	22TA28
JUL 03 2489 CE	21:08:53	000	13CN03
AUG 14 2491 CE	02:37:23	000	21LE57
SEP 18 2493 CE	19:43:46	000	26VI55
OCT 25 2495 CE	23:52:53	000	02SC58
DEC 07 2497 CE	02:52:54	000	15SG44
FEB 03 2500 CE	01:41:12	000	14AQ11
APR 17 2502 CE	16:04:02	000	27AR25
JUN 16 2504 CE	03:39:24	000	25GE30
JUL 30 2506 CE	21:50:14	000	07LE47
SEP 05 2508 CE	17:23:56	000	13VI37
OCT 12 2510 CE	04:12:20	000	18LI40
NOV 20 2512 CE	02:51:33	000	27SC57
JAN 09 2515 CE	22:14:43	000	18CP58
MAR 19 2517 CE	19:14:30	000	29PI11

MAY 26 2519 CE	23:56:08	000	05GE34
JUL 14 2521 CE	17:07:34	000	22CN41
AUG 23 2523 CE	10:44:50	000	00VI13
SEP 27 2525 CE	21:01:27	000	05LI01
NOV 04 2527 CE	19:18:37	000	11SC58
DEC 19 2529 CE	05:23:41	000	27SG14
FEB 19 2532 CE	14:03:28	000	00PI10
MAY 02 2534 CE	18:05:57	000	12TA26
JUN 27 2536 CE	01:16:52	000	06CN12
AUG 08 2538 CE	17:05:23	000	16LE27
SEP 13 2540 CE	19:35:57	000	21VI41
OCT 20 2542 CE	13:44:47	000	27LI12
NOV 30 2544 CE	02:55:50	000	08SG15
JAN 23 2547 CE	16:49:29	000	03AQ14
APR 05 2549 CE	07:51:26	000	15AR52
JUN 08 2551 CE	08:16:06	000	17GE42
JUL 24 2553 CE	02:50:14	000	01LE55
AUG 31 2555 CE	16:20:46	000	08VI24
OCT 06 2557 CE	00:30:31	000	13LI14
NOV 13 2559 CE	22:07:57	000	21SC19
DEC 31 2561 CE	02:16:45	000	09CP33
MAR 06 2564 CE	20:41:41	000	16PI49
MAY 16 2566 CE	20:36:44	000	26TA23
JUL 07 2568 CE	07:42:23	000	16CN16
AUG 17 2570 CE	05:03:54	000	24LE51
SEP 21 2572 CE	20:18:58	000	29VI45
OCT 29 2574 CE	03:48:08	000	05SC58
DEC 10 2576 CE	15:58:01	000	19SG10
FEB 07 2579 CE	10:07:46	000	18AQ26
APR 21 2581 CE	03:04:04	000	01TA40

JUN 19 2583 CE	19:45:04	000	28GE57
AUG 02 2585 CE	03:58:03	000	10LE49
SEP 08 2587 CE	19:38:43	000	16VI30
OCT 14 2589 CE	06:49:33	000	21LI37
NOV 23 2591 CE	12:19:00	000	01SG12
JAN 13 2594 CE	00:37:59	000	22CP58
MAR 23 2596 CE	13:16:10	000	03AR46
MAY 29 2598 CE	23:28:52	000	09GE18
JUL 18 2600 CE	01:54:46	000	25CN49
AUG 26 2602 CE	13:22:01	000	03VI07
SEP 30 2604 CE	22:32:41	000	07LI54
NOV 08 2606 CE	00:09:58	000	15SC01
DEC 22 2608 CE	20:52:15	000	00CP47
FEB 24 2611 CE	02:45:44	000	04PI35
MAY 07 2613 CE	01:21:13	000	16TA31
JUL 01 2615 CE	14:15:21	000	09CN30
AUG 11 2617 CE	20:45:14	000	19LE23
SEP 17 2619 CE	20:26:38	000	24VI33
OCT 23 2621 CE	16:31:43	000	00SC10
DEC 04 2623 CE	13:44:25	000	11SG35
JAN 27 2626 CE	21:24:34	000	07AQ20
APR 09 2628 CE	21:08:00	000	20AR14
JUN 12 2630 CE	02:49:05	000	21GE13
JUL 27 2632 CE	09:52:11	000	04LE59
SEP 03 2634 CE	18:29:18	000	11VI17
OCT 09 2636 CE	02:28:08	000	16LI08
NOV 17 2638 CE	05:49:43	000	24SC30
JAN 04 2641 CE	00:32:59	000	13CP23
MAR 12 2643 CE	14:55:31	000	21PI27
MAY 21 2645 CE	00:05:52	000	00GE18

JUL 11 2647 CE	18:32:01	000	19CN28
AUG 20 2649 CE	08:39:32	000	27LE47
SEP 25 2651 CE	22:02:38	000	02LI38
NOV 01 2653 CE	07:37:43	000	08SC58
DEC 15 2655 CE	04:47:47	000	22SG35
FEB 11 2658 CE	19:17:56	000	22AQ43
APR 25 2660 CE	13:36:54	000	05TA55
JUN 23 2662 CE	11:16:04	000	02CN21
AUG 05 2664 CE	08:25:52	000	13LE47
SEP 11 2666 CE	20:12:13	000	19VI20
OCT 17 2668 CE	08:45:10	000	24LI31
NOV 26 2670 CE	21:10:15	000	04SG26
JAN 17 2673 CE	01:14:45	000	26CP53
MAR 29 2675 CE	04:29:15	000	08AR15
JUN 02 2677 CE	20:58:52	000	12GE58
JUL 21 2679 CE	10:29:48	000	28CN57
AUG 28 2681 CE	16:22:15	000	06VI02
OCT 04 2683 CE	00:20:50	000	10LI48
NOV 10 2685 CE	06:12:56	000	18SC08
DEC 26 2687 CE	15:50:03	000	04CP27
FEB 27 2690 CE	19:17:00	000	09PI09
MAY 10 2692 CE	08:52:44	000	20TA36
JUL 04 2694 CE	03:22:59	000	12CN48
AUG 14 2696 CE	00:46:46	000	22LE21
SEP 19 2698 CE	21:54:37	000	27VI25
OCT 26 2700 CE	19:37:48	000	03SC08
DEC 08 2702 CE	00:13:30	000	14SG54
FEB 01 2705 CE	02:33:00	000	11AQ26
APR 15 2707 CE	11:07:00	000	24AR37
JUN 15 2709 CE	21:08:36	000	24GE45

JUL 31 2711 CE	15:55:41	000	08LE01
SEP 06 2713 CE	19:45:44	000	14VI08
OCT 13 2715 CE	03:55:11	000	19LI03
NOV 20 2717 CE	12:56:43	000	27SC40
JAN 08 2720 CE	21:54:10	000	17CP10
MAR 17 2722 CE	06:05:50	000	25PI57
MAY 25 2724 CE	00:54:33	000	04GE06
JUL 15 2726 CE	04:47:21	000	22CN39
AUG 23 2728 CE	11:50:42	000	00VI42
SEP 28 2730 CE	23:25:54	000	05LI31
NOV 04 2732 CE	12:21:39	000	12SC01
DEC 18 2734 CE	20:25:20	000	26SG08
FEB 16 2737 CE	08:50:56	000	27AQ11
MAY 01 2739 CE	01:45:00	000	10TA12
JUN 27 2741 CE	02:47:36	000	05CN45
AUG 09 2743 CE	13:40:11	000	16LE47
SEP 14 2745 CE	22:16:56	000	22VI13
OCT 21 2747 CE	11:24:35	000	27LI28
NOV 30 2749 CE	05:47:34	000	07SG40
JAN 22 2752 CE	02:44:06	000	00AQ51
APR 02 2754 CE	20:03:32	000	12AR44
JUN 06 2756 CE	18:31:42	000	16GE38
JUL 24 2758 CE	18:16:37	000	02LE03
AUG 31 2760 CE	17:37:14	000	08VI54
OCT 07 2762 CE	01:04:53	000	13LI39
NOV 13 2764 CE	11:46:56	000	21SC13
DEC 30 2766 CE	09:35:03	000	08CP06
MAR 04 2769 CE	08:57:50	000	13PI36
MAY 15 2771 CE	13:40:26	000	24TA35
JUL 07 2773 CE	15:07:55	000	16CN04

AUG 18 2775 CE	04:51:15	000	25LE18
SEP 22 2777 CE	23:44:43	000	00LI18
OCT 29 2779 CE	23:18:50	000	06SC08
DEC 10 2781 CE	13:08:56	000	18SG19
FEB 05 2784 CE	12:38:53	000	15AQ45
APR 19 2786 CE	02:40:35	000	29AR04
JUN 18 2788 CE	15:36:23	000	28GE17
AUG 02 2790 CE	22:29:44	000	11LE04
SEP 08 2792 CE	21:34:32	000	17VI02
OCT 15 2794 CE	05:54:54	000	21LI58
NOV 22 2796 CE	19:55:51	000	00SG50
JAN 11 2799 CE	19:02:44	000	20CP57
MAR 20 2801 CE	21:36:34	000	00AR27
MAY 29 2803 CE	02:08:25	000	07GE55
JUL 17 2805 CE	13:59:37	000	25CN49
AUG 26 2807 CE	13:50:34	000	03VI36
OCT 01 2809 CE	00:17:39	000	08LI23
NOV 07 2811 CE	16:35:23	000	15SC03
DEC 21 2813 CE	11:23:59	000	29SG39
FEB 20 2816 CE	20:16:38	000	01PI33
MAY 04 2818 CE	09:55:39	000	14TA20
JUN 29 2820 CE	16:33:33	000	09CN05
AUG 11 2822 CE	18:41:30	000	19LE46
SEP 16 2824 CE	23:40:59	000	25VI06
OCT 23 2826 CE	13:58:18	000	00SC26
DEC 02 2828 CE	16:14:30	000	10SG59
JAN 25 2831 CE	07:53:41	000	04AQ59
APR 06 2833 CE	13:53:44	000	17AR18
JUN 10 2835 CE	16:25:01	000	20GE17
JUL 27 2837 CE	01:52:44	000	05LE08

SEP 03 2839 CE	19:53:48	000	11VI47
OCT 09 2841 CE	03:12:34	000	16LI34
NOV 16 2843 CE	17:28:39	000	24SC19
JAN 02 2846 CE	03:30:26	000	11CP45
MAR 07 2848 CE	23:28:08	000	18PI06
MAY 18 2850 CE	18:21:08	000	28TA33
JUL 10 2852 CE	02:22:19	000	19CN18
AUG 20 2854 CE	07:49:48	000	28LE13
SEP 24 2856 CE	23:56:45	000	03LI08
NOV 01 2858 CE	02:10:30	000	09SC06
DEC 13 2860 CE	01:29:12	000	21SG43
FEB 08 2863 CE	19:50:42	000	19AQ58
APR 22 2865 CE	13:45:33	000	03TA21
JUN 22 2867 CE	07:45:03	000	01CN43
AUG 05 2869 CE	04:10:33	000	14LE05
SEP 11 2871 CE	23:20:57	000	19VI54
OCT 17 2873 CE	08:20:01	000	24LI53
NOV 26 2875 CE	04:24:35	000	04SG03
JAN 14 2878 CE	20:19:52	000	24CP54
MAR 24 2880 CE	17:09:08	000	05AR06
JUN 01 2882 CE	03:45:54	000	11GE45
JUL 19 2884 CE	23:26:12	000	28CN59
AUG 28 2886 CE	16:49:09	000	06VI31
OCT 03 2888 CE	01:47:01	000	11LI16
NOV 09 2890 CE	21:06:02	000	18SC06
DEC 24 2892 CE	02:20:39	000	03CP09
FEB 24 2895 CE	07:17:42	000	05PI54
MAY 07 2897 CE	17:52:49	000	18TA27
JUL 03 2899 CE	06:01:37	000	12CN26
AUG 14 2901 CE	22:29:45	000	22LE44

SEP 21 2903 CE	00:07:17	000	27VI57
OCT 26 2905 CE	16:27:13	000	03SC23
DEC 07 2907 CE	02:31:30	000	14SG17
JAN 29 2910 CE	11:54:28	000	09AQ03
APR 11 2912 CE	04:15:25	000	21AR43
JUN 14 2914 CE	11:34:18	000	23GE51
JUL 30 2916 CE	09:02:52	000	08LE12
SEP 06 2918 CE	22:15:20	000	14VI41
OCT 12 2920 CE	04:52:34	000	19LI29
NOV 20 2922 CE	00:08:56	000	27SC28
JAN 06 2925 CE	00:48:05	000	15CP32
MAR 13 2927 CE	17:45:53	000	22PI43
MAY 22 2929 CE	23:50:22	000	02GE32
JUL 14 2931 CE	13:45:27	000	22CN32
AUG 23 2933 CE	11:23:32	000	01VI09
SEP 29 2935 CE	01:36:43	000	06LI01
NOV 04 2937 CE	06:23:49	000	12SC08
DEC 17 2939 CE	14:12:24	000	25SG08
FEB 13 2942 CE	04:04:56	000	24AQ13
APR 27 2944 CE	01:33:45	000	07TA38
JUN 26 2946 CE	00:11:10	000	05CN10
AUG 08 2948 CE	09:41:16	000	17LE05
SEP 15 2950 CE	00:15:25	000	22VI45
OCT 20 2952 CE	09:52:03	000	27LI48
NOV 29 2954 CE	12:41:38	000	07SG16
JAN 18 2957 CE	20:27:22	000	28CP49
MAR 30 2959 CE	08:31:31	000	09AR36
JUN 05 2961 CE	02:03:24	000	15GE27
JUL 24 2963 CE	07:47:52	000	02LE06
AUG 31 2965 CE	19:33:54	000	09VI26



OCT 07 2967 CE	03:27:21	000	14LI09	
NOV 13 2969 CE	02:44:20	000	21SC11	
DEC 28 2971 CE	20:21:43	000	06CP47	
MAR 01 2974 CE	00:08:24	000	10PI29	
MAY 12 2976 CE	03:59:33	000	22TA39	
JUL 06 2978 CE	20:17:17	000	15CN47	
AUG 17 2980 CE	03:28:59	000	25LE43	
SEP 23 2982 CE	02:00:49	000	00LI50	
OCT 28 2984 CE	19:50:06	000	06SC21	
DEC 09 2986 CE	13:06:28	000	17SG36	
FEB 01 2989 CE	15:54:30	000	13AQ07	
APR 15 2991 CE	18:10:07	000	26AR08	
JUN 17 2993 CE	06:53:27	000	27GE26	
AUG 02 2995 CE	15:40:22	000	11LE16	
SEP 08 2997 CE	23:28:16	000	17VI33	
OCT 15 2999 CE	06:02:53	000	22LI22	

# 4TH MILLENNIUM BCE

**This is a list of conjunctions between Sun and Mars in the 4th millennium CE.**

DATE	TIME	ARC	SUN	MARS
NOV 23 3001 CE	06:52:47	000	00SG36	
JAN 10 3004 CE	21:33:12	000	19CP17	
MAR 18 3006 CE	09:59:19	000	27PI15	
MAY 27 3008 CE	01:56:34	000	06GE24	

JUL 18 3010 CE	00:12:11	000	25CN44
AUG 26 3012 CE	15:14:27	000	04VI06
OCT 02 3014 CE	03:16:26	000	08LI55
NOV 07 3016 CE	10:41:11	000	15SC10
DEC 21 3018 CE	05:01:58	000	28SG38
FEB 17 3021 CE	16:38:57	000	28AQ38
MAY 02 3023 CE	15:12:25	000	12TA00
JUN 29 3025 CE	17:10:02	000	08CN37
AUG 12 3027 CE	15:15:38	000	20LE06
SEP 18 3029 CE	02:07:59	000	25VI38
OCT 24 3031 CE	12:48:08	000	00SC45
DEC 02 3033 CE	21:27:42	000	10SG30
JAN 23 3036 CE	20:39:53	000	02AQ44
APR 04 3038 CE	00:31:56	000	14AR07
JUN 09 3040 CE	00:34:55	000	19GE09
JUL 27 3042 CE	16:24:08	000	05LE14
SEP 03 3044 CE	21:51:35	000	12VI19
OCT 10 3046 CE	04:15:10	000	17LI01
NOV 16 3048 CE	07:49:24	000	24SC15
JAN 01 3051 CE	13:46:29	000	10CP25
MAR 05 3053 CE	13:56:47	000	14PI58
MAY 17 3055 CE	09:28:09	000	26TA40
JUL 10 3057 CE	08:34:42	000	19CN03
AUG 21 3059 CE	07:22:37	000	28LE40
SEP 26 3061 CE	03:26:33	000	03LI42
NOV 01 3063 CE	23:11:23	000	09SC20
DEC 13 3065 CE	00:56:38	000	20SG59
FEB 07 3068 CE	00:04:52	000	17AQ22
APR 20 3070 CE	11:39:40	000	00TA40
JUN 21 3072 CE	02:53:23	000	01CN01

AUG 05 3074 CE	22:51:14	000	14LE21
SEP 12 3076 CE	02:08:22	000	20VI27
OCT 18 3078 CE	08:30:47	000	25LI17
NOV 25 3080 CE	14:08:09	000	03SG46
JAN 13 3083 CE	18:14:44	000	23CP03
MAR 22 3085 CE	01:06:50	000	01AR46
MAY 31 3087 CE	03:27:42	000	10GE15
JUL 20 3089 CE	10:30:47	000	28CN57
AUG 29 3091 CE	17:34:52	000	07VI01
OCT 04 3093 CE	03:36:14	000	11LI46
NOV 10 3095 CE	14:29:54	000	18SC10
DEC 23 3097 CE	19:06:34	000	02CP07
FEB 22 3100 CE	03:25:34	000	02PI59
MAY 07 3102 CE	01:00:18	000	16TA12
JUL 03 3104 CE	07:35:02	000	12CN00
AUG 15 3106 CE	20:14:58	000	23LE06
SEP 21 3108 CE	04:14:04	000	28VI32
OCT 27 3110 CE	15:27:53	000	03SC43
DEC 06 3112 CE	07:07:31	000	13SG47
JAN 28 3115 CE	00:40:22	000	06AQ48
APR 08 3117 CE	19:31:23	000	18AR44
JUN 13 3119 CE	23:45:26	000	22GE52
JUL 31 3121 CE	01:04:28	000	08LE22
SEP 08 3123 CE	00:14:34	000	15VI13
OCT 13 3125 CE	06:05:43	000	19LI56
NOV 20 3127 CE	13:52:22	000	27SC22
JAN 05 3130 CE	06:54:52	000	14CP02
MAR 10 3132 CE	03:22:36	000	19PI24
MAY 21 3134 CE	14:59:15	000	00GE40
JUL 13 3136 CE	20:50:18	000	22CN20

AUG 24 3138 CE	10:55:17	000	01VI36
SEP 29 3140 CE	04:22:04	000	06LI34
NOV 05 3142 CE	02:03:09	000	12SC19
DEC 16 3144 CE	12:45:51	000	24SG22
FEB 11 3147 CE	07:44:46	000	21AQ36
APR 25 3149 CE	00:45:12	000	05TA02
JUN 25 3151 CE	19:51:22	000	04CN29
AUG 09 3153 CE	04:49:17	000	17LE22
SEP 16 3155 CE	03:49:27	000	23VI20
OCT 21 3157 CE	10:24:35	000	28LI12
NOV 29 3159 CE	21:55:01	000	06SG58
JAN 17 3162 CE	17:36:05	000	26CP56
MAR 26 3164 CE	20:16:06	000	06AR25
JUN 04 3166 CE	06:43:58	000	14GE09
JUL 23 3168 CE	20:58:30	000	02LE09
SEP 01 3170 CE	20:50:45	000	09VI56
OCT 07 3172 CE	05:50:30	000	14LI40
NOV 13 3174 CE	19:40:45	000	21SC14
DEC 27 3176 CE	10:02:53	000	05CP38
FEB 26 3179 CE	14:50:50	000	07PI21
MAY 10 3181 CE	10:11:22	000	20TA23
JUL 06 3183 CE	22:12:50	000	15CN23
AUG 18 3185 CE	00:53:11	000	26LE05
SEP 24 3187 CE	04:45:24	000	01LI23
OCT 29 3189 CE	17:14:44	000	06SC38
DEC 09 3191 CE	16:42:48	000	17SG03
JAN 31 3194 CE	03:56:55	000	10AQ51
APR 12 3196 CE	11:05:01	000	23AR13
JUN 16 3198 CE	19:59:50	000	26GE29
AUG 02 3200 CE	08:13:39	000	11LE27

SEP 10 3202 CE	02:32:40	000	18VI08
OCT 15 3204 CE	08:11:38	000	22LI51
NOV 22 3206 CE	20:13:00	000	00SG30
JAN 08 3209 CE	03:01:33	000	17CP46
MAR 14 3211 CE	21:45:20	000	24PI02
MAY 24 3213 CE	22:28:08	000	04GE45
JUL 17 3215 CE	09:36:22	000	25CN38
AUG 26 3217 CE	14:56:49	000	04VI34
OCT 02 3219 CE	05:58:50	000	09LI27
NOV 07 3221 CE	06:06:05	000	15SC20
DEC 20 3223 CE	01:18:29	000	27SG46
FEB 14 3226 CE	15:05:28	000	25AQ48
APR 28 3228 CE	13:04:45	000	09TA21
JUN 28 3230 CE	13:03:25	000	07CN58
AUG 11 3232 CE	10:41:20	000	20LE24
SEP 18 3234 CE	04:58:11	000	26VI12
OCT 23 3236 CE	11:59:39	000	01SC07
DEC 02 3238 CE	05:39:59	000	10SG10
JAN 20 3241 CE	17:35:23	000	00AQ51
MAR 31 3243 CE	13:31:09	000	11AR00
JUN 07 3245 CE	06:43:05	000	17GE54
JUL 27 3247 CE	05:48:09	000	05LE17
SEP 03 3249 CE	23:29:49	000	12VI51
OCT 10 3251 CE	07:12:44	000	17LI33
NOV 16 3253 CE	00:25:58	000	24SC18
DEC 31 3255 CE	02:31:55	000	09CP13
MAR 02 3258 CE	05:29:39	000	11PI52
MAY 13 3260 CE	21:27:14	000	24TA38
JUL 09 3262 CE	13:10:18	000	18CN46
AUG 20 3264 CE	05:49:54	000	29LE05

SEP 26 3266 CE	06:37:56	000	04LI16
OCT 31 3268 CE	20:50:15	000	09SC37
DEC 12 3270 CE	03:22:19	000	20SG23
FEB 03 3273 CE	08:05:13	000	14AQ56
APR 17 3275 CE	02:15:48	000	27AR41
JUN 19 3277 CE	16:21:12	000	00CN06
AUG 05 3279 CE	15:48:24	000	14LE33
SEP 12 3281 CE	04:05:04	000	21VI00
OCT 18 3283 CE	08:53:31	000	25LI43
NOV 25 3285 CE	02:00:13	000	03SG36
JAN 11 3288 CE	22:55:04	000	21CP30
MAR 18 3290 CE	13:35:26	000	28PI35
MAY 28 3292 CE	02:05:39	000	08GE41
JUL 19 3294 CE	19:45:49	000	28CN50
AUG 28 3296 CE	18:06:13	000	07VI30
OCT 04 3298 CE	07:27:41	000	12LI20
NOV 10 3300 CE	09:57:31	000	18SC21
DEC 23 3302 CE	14:55:10	000	01CP13
FEB 19 3305 CE	02:19:35	000	00PI10
MAY 04 3307 CE	04:02:03	000	13TA46
JUL 02 3309 CE	07:03:10	000	11CN29
AUG 15 3311 CE	17:12:37	000	23LE28
SEP 21 3313 CE	06:54:22	000	29VI06
OCT 27 3315 CE	14:39:55	000	04SC04
DEC 05 3317 CE	14:28:05	000	13SG24
JAN 25 3320 CE	17:28:37	000	04AQ44
APR 05 3322 CE	05:19:34	000	15AR30
JUN 11 3324 CE	06:10:26	000	21GE39
JUL 30 3326 CE	14:29:09	000	08LE26
SEP 07 3328 CE	01:39:47	000	15VI45

OCT 13 3330 CE	07:54:15	000	20LI25
NOV 19 3332 CE	04:51:56	000	27SC21
JAN 03 3335 CE	19:11:51	000	12CP49
MAR 06 3337 CE	19:44:44	000	16PI21
MAY 19 3339 CE	05:08:05	000	28TA44
JUL 13 3341 CE	01:46:08	000	22CN03
AUG 24 3343 CE	10:12:04	000	02VI03
SEP 29 3345 CE	08:02:31	000	07LI09
NOV 04 3347 CE	23:44:38	000	12SC36
DEC 15 3349 CE	14:26:37	000	23SG44
FEB 08 3352 CE	14:21:06	000	19AQ06
APR 21 3354 CE	19:26:57	000	02TA13
JUN 23 3356 CE	13:26:28	000	03CN44
AUG 08 3358 CE	23:15:59	000	17LE38
SEP 15 3360 CE	06:20:52	000	23VI54
OCT 21 3362 CE	11:22:56	000	28LI39
NOV 28 3364 CE	09:22:23	000	06SG47
JAN 15 3367 CE	19:31:36	000	25CP16
MAR 23 3369 CE	05:55:19	000	03AR08
JUN 02 3371 CE	05:08:52	000	12GE35
JUL 23 3373 CE	06:40:43	000	02LE04
SEP 01 3375 CE	21:40:08	000	10VI26
OCT 07 3377 CE	08:05:01	000	15LI11
NOV 13 3379 CE	13:14:46	000	21SC20
DEC 26 3381 CE	04:44:15	000	04CP41
FEB 23 3384 CE	12:40:24	000	04PI31
MAY 07 3386 CE	15:12:53	000	18TA03
JUL 04 3388 CE	22:11:49	000	14CN54
AUG 17 3390 CE	21:59:34	000	26LE27
SEP 23 3392 CE	08:26:32	000	01LI58

OCT 29 3394 CE	17:18:19	000	07SC01
DEC 07 3396 CE	23:23:33	000	16SG39
JAN 28 3399 CE	19:32:53	000	08AQ44
APR 10 3401 CE	00:42:57	000	20AR09
JUN 16 3403 CE	06:47:31	000	25GE27
AUG 03 3405 CE	00:03:18	000	11LE37
SEP 11 3407 CE	05:02:12	000	18VI41
OCT 16 3409 CE	10:03:31	000	23LI20
NOV 23 3411 CE	11:06:31	000	00SG28
JAN 07 3414 CE	12:58:01	000	16CP26
MAR 11 3416 CE	09:49:24	000	20PI49
MAY 23 3418 CE	11:43:16	000	02GE47
JUL 16 3420 CE	14:52:04	000	25CN22
AUG 27 3422 CE	14:13:10	000	05VI01
OCT 02 3424 CE	08:46:10	000	10LI00
NOV 08 3426 CE	02:25:02	000	15SC33
DEC 19 3428 CE	01:30:51	000	27SG05
FEB 12 3431 CE	20:51:25	000	23AQ17
APR 26 3433 CE	10:33:35	000	06TA40
JUN 28 3435 CE	07:35:59	000	07CN16
AUG 12 3437 CE	05:33:28	000	20LE41
SEP 19 3439 CE	08:41:10	000	26VI48
OCT 24 3441 CE	13:32:22	000	01SC35
DEC 02 3443 CE	16:39:22	000	09SG57
JAN 19 3446 CE	17:46:06	000	29CP05
MAR 28 3448 CE	00:36:38	000	07AR47
JUN 06 3450 CE	09:15:49	000	16GE31
JUL 26 3452 CE	18:12:22	000	05LE18
SEP 05 3454 CE	01:09:05	000	13VI23
OCT 10 3456 CE	09:55:58	000	18LI05



NOV 16 3458 CE	18:38:24	000	24SC25
DEC 29 3460 CE	19:35:04	000	08CP12
FEB 27 3463 CE	23:44:30	000	08PI53
MAY 12 3465 CE	02:03:17	000	22TA17
JUL 09 3467 CE	13:45:27	000	18CN18
AUG 21 3469 CE	03:23:29	000	29LE28
SEP 27 3471 CE	09:56:29	000	04LI51
NOV 01 3473 CE	19:10:11	000	09SC56
DEC 12 3475 CE	08:18:28	000	19SG54
FEB 01 3478 CE	22:08:33	000	12AQ45
APR 13 3480 CE	17:27:35	000	24AR42
JUN 19 3482 CE	04:05:09	000	29GE07
AUG 05 3484 CE	07:34:26	000	14LE42
SEP 13 3486 CE	07:03:42	000	21VI34
OCT 18 3488 CE	11:39:09	000	26LI14
NOV 25 3490 CE	17:01:30	000	03SG34
JAN 10 3493 CE	07:11:11	000	20CP06
MAR 16 3495 CE	02:28:37	000	25PI24
MAY 26 3497 CE	19:55:38	000	06GE55
JUL 20 3499 CE	04:37:41	000	28CN43
AUG 30 3501 CE	18:46:05	000	08VI00
OCT 06 3503 CE	10:54:03	000	12LI55
NOV 11 3505 CE	06:41:17	000	18SC35
DEC 23 3507 CE	14:07:29	000	00CP29
FEB 17 3510 CE	04:23:23	000	27AQ30
MAY 01 3512 CE	00:21:49	000	11TA03
JUL 02 3514 CE	01:42:55	000	10CN47
AUG 15 3516 CE	11:56:10	000	23LE44
SEP 22 3518 CE	09:59:01	000	29VI40
OCT 27 3520 CE	14:37:22	000	04SC28

DEC 05 3522 CE	23:39:14	000	13SG07
JAN 23 3525 CE	15:57:04	000	02AQ55
APR 02 3527 CE	17:42:56	000	12AR21
JUN 10 3529 CE	10:15:43	000	20GE20
JUL 31 3531 CE	03:19:28	000	08LE28
SEP 08 3533 CE	03:47:55	000	16VI18
OCT 14 3535 CE	11:31:51	000	20LI59
NOV 19 3537 CE	23:10:37	000	27SC28
JAN 03 3540 CE	10:43:28	000	11CP44
MAR 04 3542 CE	13:08:56	000	13PI20
MAY 16 3544 CE	13:46:49	000	26TA34
JUL 13 3546 CE	05:54:45	000	21CN44
AUG 24 3548 CE	08:40:16	000	02VI28
SEP 30 3550 CE	11:33:36	000	07LI44
NOV 04 3552 CE	22:22:49	000	12SC55
DEC 15 3554 CE	18:51:35	000	23SG13
FEB 06 3557 CE	01:29:34	000	16AQ48
APR 19 3559 CE	09:43:25	000	29AR12
JUN 23 3561 CE	01:08:54	000	02CN45
AUG 09 3563 CE	15:22:11	000	17LE48
SEP 16 3565 CE	09:07:49	000	24VI28
OCT 22 3567 CE	12:35:29	000	29LI07
NOV 28 3569 CE	22:16:29	000	06SG40
JAN 15 3572 CE	01:55:48	000	23CP47
MAR 20 3574 CE	18:20:07	000	29PI57
MAY 31 3576 CE	00:46:20	000	10GE54
JUL 23 3578 CE	15:42:23	000	01LE57
SEP 01 3580 CE	21:40:50	000	10VI55
OCT 08 3582 CE	11:54:02	000	15LI46
NOV 13 3584 CE	10:05:10	000	21SC34

DEC 26 3586 CE	02:26:08	000	03CP53
FEB 20 3589 CE	13:25:28	000	01PI47
MAY 05 3591 CE	15:39:51	000	15TA30
JUL 04 3593 CE	20:27:38	000	14CN20
AUG 18 3595 CE	18:35:32	000	26LE48
SEP 24 3597 CE	12:08:22	000	02LI34
OCT 30 3599 CE	17:20:21	000	07SC25
DEC 08 3601 CE	08:25:35	000	16SG21
JAN 27 3604 CE	16:00:10	000	06AQ50
APR 06 3606 CE	10:51:12	000	16AR56
JUN 13 3608 CE	10:47:37	000	24GE08
AUG 02 3610 CE	12:53:07	000	11LE39
SEP 10 3612 CE	06:13:17	000	19VI13
OCT 16 3614 CE	12:00:09	000	23LI51
NOV 22 3616 CE	03:00:17	000	00SG29
JAN 06 3619 CE	02:02:35	000	15CP16
MAR 08 3621 CE	02:12:22	000	17PI46
MAY 20 3623 CE	22:59:09	000	00GE45
JUL 15 3625 CE	19:03:40	000	25CN04
AUG 27 3627 CE	12:33:19	000	05VI26
OCT 02 3629 CE	12:56:38	000	10LI37
NOV 08 3631 CE	01:09:16	000	15SC54
DEC 18 3633 CE	04:56:57	000	26SG32
FEB 10 3636 CE	06:39:59	000	20AQ55
APR 23 3638 CE	03:22:43	000	03TA46
JUN 25 3640 CE	23:08:22	000	06CN26
AUG 11 3642 CE	23:47:23	000	20LE56
SEP 18 3644 CE	11:22:12	000	27VI23
OCT 24 3646 CE	14:34:20	000	02SC02
DEC 01 3648 CE	05:27:52	000	09SG50

JAN 17 3651 CE	22:19:21	000	27CP33
MAR 24 3653 CE	10:34:19	000	04AR30
JUN 04 3655 CE	05:25:03	000	14GE52
JUL 26 3657 CE	02:51:24	000	05LE11
SEP 05 3659 CE	01:07:29	000	13VI52
OCT 10 3661 CE	12:53:10	000	18LI39
NOV 16 3663 CE	12:56:58	000	24SC34
DEC 28 3665 CE	15:00:43	000	07CP19
FEB 24 3668 CE	23:21:19	000	06PI07
MAY 09 3670 CE	04:29:14	000	19TA51
JUL 07 3672 CE	12:27:01	000	17CN47
AUG 20 3674 CE	23:48:04	000	29LE48
SEP 26 3676 CE	13:17:40	000	05LI26
NOV 01 3678 CE	19:19:13	000	10SC21
DEC 10 3680 CE	16:32:52	000	19SG34
JAN 30 3683 CE	16:25:36	000	10AQ45
APR 10 3685 CE	05:13:19	000	21AR33
JUN 17 3687 CE	12:24:19	000	27GE58
AUG 04 3689 CE	22:39:05	000	14LE50
SEP 13 3691 CE	09:10:56	000	22VI08
OCT 18 3693 CE	14:06:02	000	26LI45
NOV 25 3695 CE	08:53:27	000	03SG36
JAN 08 3698 CE	19:33:35	000	18CP53
MAR 12 3700 CE	16:40:30	000	22PI16
MAY 25 3702 CE	07:23:19	000	04GE53
JUL 19 3704 CE	08:27:53	000	28CN24
AUG 30 3706 CE	17:14:33	000	08VI25
OCT 05 3708 CE	13:46:12	000	13LI29
NOV 11 3710 CE	03:01:02	000	18SC49
DEC 21 3712 CE	14:57:53	000	29SG50

FEB 14 3715 CE	11:42:21	000	25AQ03
APR 27 3717 CE	18:44:19	000	08TA15
JUN 30 3719 CE	18:17:41	000	10CN00
AUG 15 3721 CE	05:49:44	000	23LE59
SEP 22 3723 CE	12:50:03	000	00LI15
OCT 27 3725 CE	16:30:16	000	04SC57
DEC 05 3727 CE	11:57:27	000	12SG58
JAN 21 3730 CE	18:55:59	000	01AQ18
MAR 29 3732 CE	04:34:18	000	09AR07
JUN 08 3734 CE	10:28:10	000	18GE51
JUL 29 3736 CE	14:38:22	000	08LE27
SEP 08 3738 CE	05:06:18	000	16VI50
OCT 13 3740 CE	14:24:03	000	21LI33
NOV 19 3742 CE	17:29:25	000	27SC37
JAN 01 3745 CE	05:43:47	000	10CP49
MAR 01 3747 CE	09:41:09	000	10PI26
MAY 13 3749 CE	16:07:16	000	24TA08
JUL 12 3751 CE	04:15:21	000	21CN12
AUG 24 3753 CE	05:07:15	000	02VI49
SEP 30 3755 CE	14:30:35	000	08LI19
NOV 04 3757 CE	21:01:58	000	13SC16
DEC 15 3759 CE	00:25:35	000	22SG47
FEB 03 3762 CE	17:23:38	000	14AQ43
APR 14 3764 CE	22:43:08	000	26AR08
JUN 21 3766 CE	10:55:59	000	01CN41
AUG 08 3768 CE	06:19:44	000	17LE56
SEP 16 3770 CE	11:14:40	000	25VI01
OCT 21 3772 CE	15:16:18	000	29LI38
NOV 28 3774 CE	13:53:08	000	06SG40
JAN 12 3777 CE	12:34:09	000	22CP30

MAR 17 3779 CE	07:19:06	000	26PI47
MAY 28 3781 CE	15:40:51	000	09GE01
JUL 22 3783 CE	22:18:22	000	01LE45
SEP 01 3785 CE	21:43:36	000	11VI24
OCT 08 3787 CE	15:17:18	000	16LI21
NOV 13 3789 CE	07:01:07	000	21SC50
DEC 25 3791 CE	03:20:04	000	03CP14
FEB 17 3794 CE	18:35:11	000	29AQ15
MAY 01 3796 CE	10:02:03	000	12TA42
JUL 03 3798 CE	13:00:28	000	13CN34
AUG 18 3800 CE	12:36:54	000	27LE03
SEP 25 3802 CE	14:44:29	000	03LI09
OCT 30 3804 CE	17:30:27	000	07SC50
DEC 08 3806 CE	17:56:26	000	16SG06
JAN 25 3809 CE	15:47:15	000	05AQ05
APR 03 3811 CE	21:20:53	000	13AR42
JUN 12 3813 CE	12:27:21	000	22GE43
AUG 02 3815 CE	23:57:46	000	11LE38
SEP 11 3817 CE	07:18:04	000	19VI44
OCT 17 3819 CE	15:22:24	000	24LI25
NOV 22 3821 CE	21:48:32	000	00SG38
JAN 05 3824 CE	19:48:55	000	14CP17
MAR 05 3826 CE	21:10:29	000	14PI49
MAY 18 3828 CE	04:26:43	000	28TA26
JUL 15 3830 CE	20:48:16	000	24CN40
AUG 27 3832 CE	11:02:34	000	05VI51
OCT 03 3834 CE	16:24:05	000	11LI13
NOV 07 3836 CE	23:59:25	000	16SC14
DEC 18 3838 CE	10:39:35	000	26SG05
FEB 07 3841 CE	20:20:24	000	18AQ45

APR 20 3843 CE	15:31:25	000	00TA40
JUN 25 3845 CE	08:44:29	000	05CN21
AUG 12 3847 CE	14:19:25	000	21LE03
SEP 19 3849 CE	13:21:38	000	27VI56
OCT 25 3851 CE	16:07:36	000	02SC31
DEC 01 3853 CE	18:43:48	000	09SG45
JAN 17 3856 CE	05:52:51	000	26CP08
MAR 21 3858 CE	23:03:19	000	01AR19
JUN 01 3860 CE	22:06:17	000	13GE04
JUL 26 3862 CE	10:09:42	000	05LE01
SEP 05 3864 CE	01:02:19	000	14VI20
OCT 11 3866 CE	16:19:56	000	19LI14
NOV 16 3868 CE	10:13:20	000	24SC50
DEC 28 3870 CE	14:50:27	000	06CP36
FEB 22 3873 CE	01:39:25	000	03PI27
MAY 07 3875 CE	00:54:33	000	17TA08
JUL 07 3877 CE	08:14:59	000	17CN07
AUG 21 3879 CE	19:29:31	000	00VI07
SEP 27 3881 CE	16:37:20	000	06LI02
NOV 02 3883 CE	19:51:21	000	10SC46
DEC 11 3885 CE	02:28:12	000	19SG20
JAN 29 3888 CE	15:06:55	000	08AQ58
APR 07 3890 CE	15:26:09	000	18AR19
JUN 15 3892 CE	14:08:45	000	26GE34
AUG 05 3894 CE	10:00:32	000	14LE50
SEP 13 3896 CE	10:30:32	000	22VI40
OCT 19 3898 CE	16:19:55	000	27LI17
NOV 26 3900 CE	01:18:52	000	03SG39
JAN 09 3903 CE	09:55:43	000	17CP46
MAR 10 3905 CE	09:20:29	000	19PI14

MAY 23 3907 CE	14:33:12	000	02GE40
JUL 19 3909 CE	11:08:43	000	28CN02
AUG 31 3911 CE	14:46:45	000	08VI49
OCT 06 3913 CE	17:05:39	000	14LI04
NOV 12 3915 CE	02:22:24	000	19SC11
DEC 21 3917 CE	19:55:26	000	29SG21
FEB 12 3920 CE	23:04:15	000	22AQ46
APR 25 3922 CE	08:56:04	000	05TA14
JUN 29 3924 CE	07:02:22	000	09CN04
AUG 15 3926 CE	22:58:40	000	24LE12
SEP 22 3928 CE	16:08:05	000	00LI51
OCT 28 3930 CE	18:02:19	000	05SC26
DEC 05 3932 CE	01:29:11	000	12SG54
JAN 21 3935 CE	01:51:52	000	29CP52
MAR 26 3937 CE	15:30:44	000	05AR53
JUN 07 3939 CE	03:24:30	000	17GE04
JUL 29 3941 CE	22:05:44	000	08LE17
SEP 09 3943 CE	04:24:25	000	17VI17
OCT 14 3945 CE	17:02:00	000	22LI06
NOV 20 3947 CE	12:41:41	000	27SC47
JAN 01 3950 CE	01:53:12	000	09CP57
FEB 27 3952 CE	09:32:38	000	07PI42
MAY 11 3954 CE	15:07:07	000	21TA32
JUL 11 3956 CE	01:18:16	000	20CN36
AUG 25 3958 CE	00:35:29	000	03VI08
SEP 30 3960 CE	17:52:13	000	08LI54
NOV 05 3962 CE	21:35:02	000	13SC42
DEC 14 3964 CE	09:51:21	000	22SG31
FEB 02 3967 CE	13:54:43	000	12AQ49
APR 12 3969 CE	08:30:16	000	22AR54



JUN 20 3971 CE	15:23:41	000	00CN23	
AUG 08 3973 CE	20:12:01	000	18LE01	
SEP 17 3975 CE	13:11:56	000	25VI35	
OCT 22 3977 CE	17:32:01	000	00SC10	
NOV 29 3979 CE	06:30:26	000	06SG44	
JAN 12 3982 CE	02:21:41	000	21CP22	
MAR 13 3984 CE	23:01:40	000	23PI43	
MAY 27 3986 CE	00:16:28	000	06GE52	
JUL 22 3988 CE	01:03:23	000	01LE23	
SEP 02 3990 CE	19:13:52	000	11VI48	
OCT 08 3992 CE	18:28:06	000	16LI56	
NOV 14 3994 CE	04:09:39	000	22SC07	
DEC 24 3996 CE	04:43:45	000	02CP37	
FEB 16 3999 CE	02:53:02	000	26AQ51	

# 5TH MILLENNIUM BCE

**This is a list of conjunctions between Sun and Mars in the 5th millennium CE.**

DATE	TIME	ARC	SUN	MARS
SEP 14 4101 CE	10:12:17	000	23VI09	
OCT 20 4103 CE	18:51:58	000	27LI50	
NOV 25 4105 CE	20:01:34	000	03SG49	
JAN 08 4108 CE	04:44:36	000	16CP52	
MAR 07 4110 CE	05:11:06	000	16PI20	
MAY 19 4112 CE	15:55:36	000	00GE12	

JUL 18 4114 CE	09:49:29	000	27CN31
AUG 30 4116 CE	11:44:35	000	09VI12
OCT 06 4118 CE	20:21:58	000	14LI40
NOV 11 4120 CE	01:10:53	000	19SC33
DEC 21 4122 CE	02:08:50	000	28SG57
FEB 09 4125 CE	15:33:08	000	20AQ43
APR 21 4127 CE	20:15:09	000	02TA06
JUN 27 4129 CE	14:27:13	000	07CN54
AUG 15 4131 CE	12:24:29	000	24LE17
SEP 22 4133 CE	16:54:14	000	01LI23
OCT 28 4135 CE	19:16:12	000	05SC56
DEC 04 4137 CE	15:00:04	000	12SG50
JAN 19 4140 CE	09:56:28	000	28CP29
MAR 23 4142 CE	01:58:48	000	02AR38
JUN 03 4144 CE	16:17:45	000	15GE07
JUL 29 4146 CE	02:53:25	000	08LE02
SEP 08 4148 CE	02:44:54	000	17VI43
OCT 14 4150 CE	19:51:02	000	22LI40
NOV 19 4152 CE	09:44:24	000	28SC04
DEC 31 4154 CE	02:52:40	000	09CP19
FEB 23 4157 CE	14:25:45	000	05PI09
MAY 08 4159 CE	08:02:45	000	18TA41
JUL 09 4161 CE	17:43:20	000	19CN50
AUG 24 4163 CE	19:14:51	000	03VI25
SEP 30 4165 CE	20:29:26	000	09LI29
NOV 05 4167 CE	21:48:35	000	14SC08
DEC 13 4169 CE	20:03:05	000	22SG18
JAN 31 4172 CE	14:28:21	000	11AQ07
APR 08 4174 CE	18:01:19	000	19AR38
JUN 17 4176 CE	15:09:48	000	28GE54

AUG 08 4178 CE	05:36:22	000	17LE57
SEP 16 4180 CE	12:59:43	000	26VI04
OCT 22 4182 CE	19:45:11	000	00SC42
NOV 27 4184 CE	23:12:12	000	06SG49
JAN 10 4187 CE	17:37:46	000	20CP18
MAR 10 4189 CE	15:41:23	000	20PI41
MAY 24 4191 CE	03:28:25	000	04GE30
JUL 21 4193 CE	00:48:36	000	00LE56
SEP 02 4195 CE	16:03:50	000	12VI10
OCT 08 4197 CE	20:46:51	000	17LI30
NOV 14 4199 CE	02:52:47	000	22SC28
DEC 24 4201 CE	10:42:29	000	02CP12
FEB 14 4204 CE	16:23:57	000	24AQ40
APR 26 4206 CE	11:50:07	000	06TA36
JUL 01 4208 CE	12:24:03	000	11CN36
AUG 18 4210 CE	20:35:26	000	27LE25
SEP 25 4212 CE	19:07:22	000	04LI16
OCT 31 4214 CE	20:37:44	000	08SC49
DEC 07 4216 CE	20:56:28	000	15SG57
JAN 23 4219 CE	05:00:51	000	02AQ11
MAR 27 4221 CE	19:14:10	000	07AR14
JUN 08 4223 CE	23:33:52	000	19GE13
AUG 01 4225 CE	15:14:46	000	11LE20
SEP 12 4227 CE	06:47:29	000	20VI41
OCT 17 4229 CE	20:49:05	000	25LI32
NOV 23 4231 CE	11:59:46	000	01SG01
JAN 03 4234 CE	13:10:07	000	12CP38
FEB 28 4236 CE	20:05:49	000	09PI18
MAY 12 4238 CE	22:11:50	000	23TA07
JUL 13 4240 CE	11:33:16	000	23CN21

AUG 28 4242 CE	00:17:42	000	06VI26
OCT 03 4244 CE	20:55:24	000	12LI20
NOV 08 4246 CE	22:58:57	000	17SC02
DEC 17 4248 CE	02:48:39	000	25SG27
FEB 04 4251 CE	11:29:19	000	14AQ54
APR 13 4253 CE	10:21:27	000	24AR11
JUN 22 4255 CE	16:22:18	000	02CN44
AUG 11 4257 CE	15:44:46	000	21LE10
SEP 20 4259 CE	16:21:31	000	29VI01
OCT 25 4261 CE	20:52:12	000	03SC36
DEC 02 4263 CE	03:45:00	000	09SG53
JAN 14 4266 CE	09:35:27	000	23CP52
MAR 15 4268 CE	05:24:01	000	25PI09
MAY 28 4270 CE	14:37:07	000	08GE45
JUL 24 4272 CE	15:37:34	000	04LE19
SEP 05 4274 CE	20:26:32	000	15VI09
OCT 11 4276 CE	21:45:06	000	20LI22
NOV 17 4278 CE	04:42:20	000	25SC24
DEC 26 4280 CE	18:42:03	000	05CP25
FEB 17 4283 CE	17:43:02	000	28AQ39
APR 30 4285 CE	04:32:46	000	11TA09
JUL 05 4287 CE	09:29:13	000	15CN15
AUG 21 4289 CE	03:29:50	000	00VI30
SEP 28 4291 CE	20:26:19	000	07LI08
NOV 02 4293 CE	21:16:18	000	11SC41
DEC 11 4295 CE	02:14:24	000	19SG03
JAN 25 4298 CE	22:47:50	000	05AQ50
APR 01 4300 CE	09:41:00	000	11AR44
JUN 13 4302 CE	04:04:17	000	23GE12
AUG 05 4304 CE	03:14:07	000	14LE36

SEP 15 4306 CE	10:17:54	000	23VI38
OCT 20 4308 CE	21:41:49	000	28LI24
NOV 26 4310 CE	15:32:17	000	04SG01
JAN 07 4313 CE	02:00:27	000	16CP04
MAR 05 4315 CE	05:51:45	000	13PI38
MAY 17 4317 CE	13:46:24	000	27TA35
JUL 18 4319 CE	05:13:53	000	26CN52
AUG 31 4321 CE	06:05:55	000	09VI28
OCT 07 4323 CE	22:42:23	000	15LI14
NOV 12 4325 CE	00:23:38	000	19SC56
DEC 21 4327 CE	09:10:08	000	28SG36
FEB 08 4330 CE	09:00:19	000	18AQ43
APR 18 4332 CE	02:57:26	000	28AR45
JUN 26 4334 CE	16:53:14	000	06CN33
AUG 15 4336 CE	00:25:57	000	24LE19
SEP 23 4338 CE	17:33:56	000	01LI53
OCT 28 4340 CE	20:56:05	000	06SC26
DEC 05 4342 CE	07:50:26	000	12SG55
JAN 17 4345 CE	23:59:01	000	27CP22
MAR 20 4347 CE	16:56:14	000	29PI32
JUN 01 4349 CE	23:13:13	000	12GE55
JUL 29 4351 CE	05:38:51	000	07LE41
SEP 09 4353 CE	01:05:12	000	18VI09
OCT 15 4355 CE	23:14:19	000	23LI16
NOV 20 4357 CE	07:17:20	000	28SC22
DEC 31 4359 CE	05:12:52	000	08CP45
FEB 21 4362 CE	23:34:56	000	02PI48
MAY 04 4364 CE	22:43:49	000	15TA44
JUL 09 4366 CE	06:23:42	000	18CN54
AUG 24 4368 CE	10:36:47	000	03VI35

OCT 01 4370 CE	21:58:05	000	10LI02
NOV 05 4372 CE	22:11:10	000	14SC35
DEC 14 4374 CE	07:15:07	000	22SG08
JAN 29 4377 CE	16:11:44	000	09AQ29
APR 06 4379 CE	00:36:25	000	16AR15
JUN 16 4381 CE	08:38:43	000	27GE10
AUG 08 4383 CE	13:53:26	000	17LE50
SEP 17 4385 CE	12:26:46	000	26VI32
OCT 23 4387 CE	22:00:16	000	01SC15
NOV 28 4389 CE	18:26:33	000	07SG01
JAN 10 4392 CE	13:58:49	000	19CP28
MAR 08 4394 CE	14:04:31	000	17PI53
MAY 21 4396 CE	01:36:52	000	01GE53
JUL 20 4398 CE	21:35:33	000	00LE20
SEP 02 4400 CE	11:41:16	000	12VI30
OCT 09 4402 CE	23:50:22	000	18LI06
NOV 14 4404 CE	02:00:58	000	22SC51
DEC 23 4406 CE	17:35:28	000	01CP50
FEB 11 4409 CE	10:10:46	000	22AQ41
APR 22 4411 CE	22:14:04	000	03TA25
JUN 29 4413 CE	17:36:52	000	10CN22
AUG 18 4415 CE	09:04:11	000	27LE28
SEP 25 4417 CE	19:47:21	000	04LI48
OCT 31 4419 CE	22:04:30	000	09SC19
DEC 07 4421 CE	11:40:11	000	15SG56
JAN 21 4424 CE	14:27:55	000	00AQ53
MAR 24 4426 CE	05:18:04	000	03AR58
JUN 05 4428 CE	07:31:26	000	17GE04
JUL 31 4430 CE	18:39:15	000	11LE01
SEP 11 4432 CE	04:03:23	000	21VI05

OCT 17 4434 CE	22:57:25	000	26LI05
NOV 22 4436 CE	09:01:51	000	01SG18
JAN 02 4439 CE	14:57:54	000	12CP03
FEB 25 4441 CE	03:19:22	000	06PI52
MAY 09 4443 CE	13:14:36	000	20TA10
JUL 12 4445 CE	01:25:47	000	22CN29
AUG 27 4447 CE	17:21:59	000	06VI40
OCT 03 4449 CE	23:42:03	000	12LI56
NOV 08 4451 CE	23:35:47	000	17SC29
DEC 16 4453 CE	13:49:22	000	25SG17
FEB 02 4456 CE	13:46:28	000	13AQ17
APR 09 4458 CE	19:31:29	000	20AR55
JUN 19 4460 CE	13:30:42	000	01CN09
AUG 11 4462 CE	00:34:39	000	21LE04
SEP 19 4464 CE	15:11:44	000	29VI29
OCT 25 4466 CE	22:39:15	000	04SC08
NOV 30 4468 CE	21:14:36	000	10SG00
JAN 13 4471 CE	01:46:01	000	22CP52
MAR 11 4473 CE	22:15:42	000	22PI08
MAY 25 4475 CE	13:29:32	000	06GE12
JUL 23 4477 CE	13:04:02	000	03LE45
SEP 05 4479 CE	15:52:37	000	15VI29
OCT 11 4481 CE	23:58:04	000	20LI56
NOV 17 4483 CE	03:15:22	000	25SC46
DEC 26 4485 CE	01:26:50	000	05CP04
FEB 15 4488 CE	10:24:56	000	26AQ37
APR 26 4490 CE	14:26:12	000	07TA57
JUL 02 4492 CE	15:55:53	000	14CN04
AUG 20 4494 CE	17:26:54	000	00VI36
SEP 27 4496 CE	21:52:20	000	07LI42

NOV 02 4498 CE	22:49:14	000	12SC12
DEC 10 4500 CE	16:37:48	000	19SG01
JAN 25 4503 CE	08:21:34	000	04AQ32
MAR 28 4505 CE	21:35:24	000	08AR33
JUN 10 4507 CE	16:52:02	000	21GE14
AUG 04 4509 CE	07:24:18	000	14LE19
SEP 15 4511 CE	07:46:23	000	24VI03
OCT 21 4513 CE	00:00:30	000	28LI58
NOV 26 4515 CE	11:21:43	000	04SG16
JAN 06 4518 CE	00:34:42	000	15CP21
MAR 01 4520 CE	07:52:13	000	10PI59
MAY 14 4522 CE	03:56:28	000	24TA38
JUL 15 4524 CE	20:07:32	000	26CN03
AUG 30 4526 CE	23:20:08	000	09VI43
OCT 06 4528 CE	23:59:11	000	15LI46
NOV 11 4530 CE	23:59:24	000	20SC21
DEC 19 4532 CE	19:55:47	000	28SG25
FEB 06 4535 CE	10:01:05	000	17AQ02
APR 14 4537 CE	11:18:47	000	25AR27
JUN 24 4539 CE	15:33:32	000	05CN02
AUG 14 4541 CE	10:16:43	000	24LE16
SEP 23 4543 CE	18:03:44	000	02LI25
OCT 28 4545 CE	23:39:48	000	07SC00
DEC 05 4547 CE	01:05:31	000	13SG02
JAN 16 4550 CE	16:35:10	000	26CP22
MAR 16 4552 CE	11:34:34	000	26PI36
MAY 30 4554 CE	02:57:04	000	10GE34
JUL 27 4556 CE	04:45:54	000	07LE12
SEP 08 4558 CE	21:03:58	000	18VI30
OCT 15 4560 CE	01:01:31	000	23LI49



NOV 20 4562 CE	04:56:02	000	28SC42
DEC 29 4564 CE	09:09:46	000	08CP16
FEB 19 4567 CE	10:20:14	000	00PI31
MAY 01 4569 CE	06:24:32	000	12TA28
JUL 07 4571 CE	14:08:49	000	17CN46
AUG 24 4573 CE	00:44:30	000	03VI42
OCT 01 4575 CE	22:47:58	000	10LI34
NOV 05 4577 CE	23:11:50	000	15SC04
DEC 13 4579 CE	21:19:09	000	22SG06
JAN 28 4582 CE	01:24:18	000	08AQ09
APR 01 4584 CE	12:08:36	000	13AR02
JUN 13 4586 CE	22:38:54	000	25GE16
AUG 06 4588 CE	19:15:36	000	17LE36
SEP 17 4590 CE	11:50:22	000	27VI01
OCT 23 4592 CE	00:51:30	000	01SC50
NOV 28 4594 CE	14:05:43	000	07SG15
JAN 08 4597 CE	12:36:02	000	18CP44
MAR 05 4599 CE	16:16:39	000	15PI15